# COUNTRY ALMANACK

For the Year, 1675.

Suted to the several Capacities, Humours, and Occasions of Gentlemen, Scholars, Travellers, and Husband-men, &c.

And accompanied with Copious Remarques in Verse, upon the most noted days in every Month, Pleasant, and not Scurrilous.

To which are Subjoyned,

Many Additionals, Cl., and New, delightful to be read, and useful to be known.

*Omne tulit punctum qui miscuit utile dulci.*

LONDON

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# THE PREFACE.

READER,

PArdon, for once, in a new beginner, the Crime of a long Preamble. Whatever else is pretended, the true reason of Writing Almanacks, is to get Mony; and if I durst say otherwise, thou wouldest not believe me; 'twill satisfie, if thy Charity judge me desirous to Accommodate thee, with somewhat worth thy layings out. But what may that be? Predictions of weather? content upon two conditions. 1 Stay till I know my self. 2. Promise to give me Credit. But really, it is hard measure, to expect a Man should foretell Hab Nab, he knows not what; and then not trust a whole Jury of us, in dangerous weather, for a Cock of Hay. Wellfare Poor Robbin for my Mony: for certainly, he that assures me Straw-berries, and Cherries, will be more plentiful in June than January, hath great odds of him that holds the contrary; and its more for a Mans repute to assert what every one knows, than what no body believes. I envy not the glory of such as confidently shoot at Rovers though now and then they hit the Mark; and if for this any count me an Ignoramus in Astrology: I shall resent it as highly, as if an Hector denied I was ever Squire to Don Quixot, or beheld his famous Encounter with the Knight of the Looking-Glasses.

Or must I talk high of State-matters, Wars, Pestilences, Deaths of Princes, &c. Alas for thee! when I once hear the Musick of the Sphears, I expect to understand in the same moment the Language of the Stars, which according to the Comments of our modern Interpreters of the first magnitude, have spoken for these

*these thirty Years such Gibberish, self-contradicting, and time-serving, Oracles, suited to all Parties, and Interests; that I freely acknowledge the Skies too dark a Book for me to read in, with the cleerest Spectacles, though I should take the advantage, both of Moon-shine, and Star light.*

*Fairs, and High ways, I could commodiously have inserted. Six-pence to a School Boy to Transcribe them, would have furnished me with so much good stuff; as together, with a Tide Table, and an Advertisement, or two, would have filled up the whole latter part of my Book. But the truth is, I find them to be so horribly true in the Conntries that I know, that I dare not trust them for the places I know not.*

*What I have performed, let thine own Eye satisfie thee. Little enough I confess, but I hope not just nothing more than is every where to be had. For Calculations I am much engaged to the Tables of the worthy* Samuel Morland, *and Mr.* Vincent Wing: *whom many silently follow, and some are so ingenious, as to confess it; which certainly is far more honest, than to steal Notions, and Discourses (even for the Pulpit) out of Authors, whom the Collector frequently reproacheth. My Garden Notes, out of Mr.* Evelin's Kalendarium Hortens *should have been much larger, but for want of room: for I confess, when such excelling Treatises are before us,* Compendium est Dispendium, *leaving out is clear loss. But I cannot say so of many vulgar things, which for the same reason I have been necessitated, either to contract, or quite lay aside*

*As for weekly, and yearly days; the very name of*

*the Dominical Letter (not the Solar) would warrant Aſtronomers by conſent, to exchange the Heathen Title* [*Sunday*] *for the Chriſtian* [*Lords-Day*] *yet am not I ſo ſcrupulous as to think we may not uſe ſuch names (ſpeaking vulgarly) whoſe Originals were not commendable, as the Holy Hiſtorian makes uſe of the Pagan name* Διόσκουροι Caſtor *and* Polux. *Nor do I intend to engage my ſelf at all in Diſputes concerning Anniverſary Faſts, Feaſts, or Holy days,* &c. *The deſigns of ſuch Books as theſe, being not to handle Theological Queſtions, or to meddle with Eccleſiaſtical, or Civil Conſtitutions,* Pro, *or* Con; *but to give a plain aſtracted account, of times and matters, as they fall under the Rules of Art. Yet I thought it proper enough, (or if otherwiſe, let* Licentia Poetica *excuſe it) from the very mention of a Saint (certainly known to be ſuch) to hint ſome things profitable in my Verſes, which are Calculated for the Meridian of the Country-mans underſtanding, neither ſo flat, as to be void of Fancy, nor ſo elevated, as to tranſcend his Capacity. If any tax my Muſe of indecorum, for her Party-coulered Coat, being ſometimes ſerious, and other-whiles jocular: I judge not this to be her fault, but her beſt property: for to what purpoſe can Poetry be better employed, than to render things reverenced, or ridiculous, as they deſerve.*

*Laſtly, as to the Errata which thou meeteſt with, thou may'ſt upon the honour of thy diſcretion, charge them upon the Printer, or me, as thou ſee'ſt moſt convenient: for its like we ſhall both be in meaſure guilty.*

Pro Captu lectoris habent ſua fata libelli.

## The twelve Signs, or Conſtellations of the Zodiack, with the parts of Mans body, ſaid to be ſubject.

| | |
|---|---|
| *Aries*, Head, and Face. | *Libra*, Reins, and Loyns. |
| *Taurus*, Neck, and Throat. | *Scorpio*, Secret Members. |
| *Gemini*, Arms, and Shoulders. | *Sagittarius*, the Thighs. |
| *Cancer*, Breaſt, and Stomach. | *Capricornus*, the Knees. |
| *Leo*, Heart, and Back. | *Aquarius*, the Legs. |
| *Virgo*, Bowels, and Belly. | *Pſces*, the Feet |

| | | | |
|---|---|---|---|
| The Golden Number. | 4 | The Cycle of the *Sun* | 4 |
| The Epact. | 14 | The Dominicall Letter | C |

## For Feaſts, Faſts, Terms, and Ecclipſes, ſee the Kalender; concerning which, take theſe Notes.

1. The *Numbers* ſtanding towards the right hand in the third Colum, ſhew what Degree the *Sun* is in, of the *Sign* laſt before named: by which alſo it is eaſie to collect what *Sign* he is in on other days where there is not convenient room for inſertiug thoſe *Numbers*.

2. In the fourth Diviſion, or Column, are three ſmall Columels noted on the top thus, H.M.H. whereof the firſt Columel contains the hour of Sun-riſing: the third, the hour for Sun-ſetting; and the middle ſhews the Minutes that the Sun riſeth after the one, and ſets before the other Example. *Jan.* 1. the *Numbers*, 8. 9. 4. ſignifie that the Sun riſeth that day 9. min. after 8. and ſets 9. min. before 4.

The reſt are eaſie ordinary things; yet to avoid heſitation, my Country friend may imagine this explanitory Scheme fixed on the Head of every month-page.

| Day of the Month | Day of the Week | Feaſts. Faſts. Terms & Noted days with the Suns Place. | Suns riſing and ſetting; in hour and minutes. | The ſign and degree of the Zodiack, in which the Moon is. | Directions for Gardiners, for preparing ground, Planting, Sowing, Grafting, &c. |
|---|---|---|---|---|---|

Full Moon the firſt day, 22. min. paſt 7. at night: the Moon totally Eclipſed with duration, *viz.* 18. deg. 53. min.
Laſt Quarter 8. day, 23. min. paſt 6. at night.
New Moon the 15*th.* day, 36. min. paſt 9. at night.
Firſt Quarter the 24*th.* day, 34. min. before 1. in the morning.
Full Moon the 31. d. about 2. m. paſt 9. in the mor. *Sec. Reg. Pont.*

| | | | HM | H | | | |
|---|---|---|---|---|---|---|---|
| 1 | ☉ | N. Years d. | 8 | 9 | 4 | Can. 17 | This month trench ground. |
| 2 | ☽ | Cap. 22 | 8 | 8 | 4 | Leo 1 | Prepare ſoil. Dig borders. |
| 3 | ♂ | 23 | 8 | 7 | 4 | 16 | Uncover roots of Trees. |
| 4 | ☿ | 24 | 8 | 6 | 4 | Virg. 0 | Plant quick-ſets. |
| 5 | ♃ | 25 | 8 | 5 | 4 | 14 | Tranſplant Fruit-Trees. |
| 6 | ♀ | Twelfth d. | 8 | 4 | 4 | 29 | Set Vines. Prune Vines, and |
| 7 | ♄ | 27 | 8 | 2 | 4 | Lib. 13 | Fruit-Trees. Nail Wall-fruit. |
| 8 | ☉ | 28 | 8 | 0 | 4 | 27 | Gather Cyons. Cleanſe |
| 9 | ☿ | 29 | 7 | 58 | 5 | Scor. 11 | Trees of Moſs in moiſt wea- |
| 10 | ☽ | S. aſt. Ep. | 7 | 56 | 5 | 25 | ther. |
| 11 | ♂ | Aqu. 1 | 7 | 55 | 5 | Sagit. 8 | Set Beans, Peaſe, and ſow |
| 12 | ♀ | 2 | 7 | 54 | 5 | 22 | for early Colly-flowers. |
| 13 | ♄ | Hillary 3 | 7 | 52 | 5 | Cap. 5 | Sow Chervil, Lettice, Ra- |
| 14 | ☉ | 4 | 7 | 51 | 5 | 18 | diſh, and other delicate Sal- |
| 15 | ☿ | 5 | 7 | 50 | 5 | Aq. 1 | lettings, if you will raiſe in the |
| 16 | ♃ | 6 | 7 | 48 | 5 | 13 | hot-bed. |
| 17 | ☽ | 2. S. aſt. E. | 7 | 46 | 5 | 26 | Set Traps for Vermine, e- |
| 18 | ♂ | 8 | 7 | 44 | 5 | Piſ. 8 | ſpecially in Nurſeries of Ker- |
| 19 | ♀ | 9 | 7 | 43 | 5 | 20 | nels, and Stones. Plant Ane- |
| 20 | ☿ | 10 | 7 | 41 | 5 | Ar. 2 | monie roots. |
| 21 | ♄ | 11 | 7 | 39 | 5 | 14 | Preſerve them with Ram- |
| 22 | ☉ | 12 | 7 | 37 | 5 | 25 | culus's, ſowen in *September*, |
| 23 | ♃ | Term beg. | 7 | 35 | 5 | Tau. 7 | or *October*, alſo Cornations; |
| 24 | ☽ | S. aſt. Ep. | 7 | 34 | 5 | 19 | and ſuch ſeeds as are in dan- |
| 25 | ♂ | Con. of S. P. | 7 | 32 | 5 | Gem. 2 | ger to be waſhed out, or over- |
| 26 | ♀ | 16 | 7 | 30 | 5 | 14 | chilled, from continual Rains, |
| 27 | ☿ | 17 | 7 | 28 | 5 | 27 | Froſts, and Snow. |
| 28 | ♄ | 18 | 7 | 26 | 5 | Can. 11 | |
| 29 | ☉ | 19 | 7 | 24 | 5 | 25 | |
| 30 | ☿ | K. C. I. M. | 7 | 22 | 5 | Leo. 9 | |
| 31 | ☽ | Septuagel. | 7 | 20 | 5 | 24 | |

1. No New-years-gifts have Almanacks to give,
Saving themſelves, to ſerve you while they live:
Twelve ſolar months abroad they hop and fly,
And then like Silk-worms they (poor things!) muſt dye;
Thus Individualls are quickly gone,
But ſtill the kind continues and runs on.

6 Now *Dick* and *Will* come from the Neighbouring Grange,
Reeling and ſtaggering: Oh ſad Exchange!
Their Guts are full, their Purſes empty grown:
Their wages thrown away by tumbling Bone.
The Cards attended by more Knaves then four,
Have ſeut them Pennileſs out of the door.
Clowns to your Plows, your Spades, and Shepherds Hooks,
And henceforth keep your Coyn from ſharking Rooks.

23. But now the Law-yers *Chriſtmas* cometh in,
Take heed poor Country-fool leſt thou begin,
A ſuit for trifles. *Weſtminſter* indeed,
May pleaſe thy humour, but thy Purſe muſt bleed.
He that for pedling ſums ſues in that Hall,
Plays but the Butlers Game, the Box take all.

25. Next *Pauls* Converſion might I ſollamnize,
Caus'd by a Voice, and Viſion from the Skies.

30. But oh my *Muſe* be then diſſolv'd, and fill,
With Tears of Blood, (inſtead of Ink) my Quill:
To Write in mournful Lines, and Letters red,
Our Soveraign's Death, as this day Murthered,
Lord if the Blood of *Charls* againſt us cry,
Let that of *Jeſus* for us ſatisfie.

Last Quarter the *6th.* day, 57. min. past 9. at night.
New Moon the *14th.* day, 4. min. past 3. Afternoon.
First Quarter the *22d.* day, 38. min. past 6. in the evening.

| | | | 7H MH | | |
|---|---|---|---|---|---|
| 1 | D | Fast 22 | 7 18 5 | Virg. 9 | Plant yet Fruit-trees, |
| 2 | E | Purificat. | 7 17 5 | 24 | Vines, Hops, and Shrubs. |
| 3 | F | 24 | 7 15 5 | Lib. 9 | Set Kernels, and Stones. Cut |
| 4 | G | 25 | 7 13 5 | 23 | and lay Quick-sets. |
| 5 | A | 26 | 7 11 5 | Scor. 8 | Sow Asparagus, Beans, |
| 6 | B | 27 | 7 9 5 | 22 | Pease, Radish, Parsnips, |
| 7 | C | Sexages. | 7 7 5 | Sagit. 5 | Carroots, Onions, and Gar- |
| 8 | D | 29 | 7 5 5 | 19 | lick. |
| 9 | E | S.cent. Pif. | 7 3 5 | Cap. 2 | Plant Cabbage-plants, |
| 10 | F | 1 | 5 1 5 | 15 | Potatoes, Colly-flowers, |
| 11 | G | 2 | 6 59 6 | 27 | Parsley Spinage; and other |
| 12 | A | Term E. | 6 57 6 | Aqu 10 | hardy Pot-hearbs. |
| 13 | B | 4 | 6 54 6 | 22 | Cleanse your Trees from |
| 14 | C | S.S. & Val. | 6 52 6 | Pis. 4 | Moss, and Canker, Earth |
| 15 | D | 6 | 6 50 6 | 16 | up the uncovered roots of |
| 16 | E | Shrove T. | 6 48 6 | 28 | Trees. Begin to Graft for |
| 17 | F | Bs. Act at | 6 46 6 | Ar. 10 | Apples, Pears, Cherries, |
| 18 | G | both Uni. | 6 44 6 | 22 | Plums, &c. |
| 19 | A | 10 | 6 42 6 | Tau. 4 | Continue Vermine-traps. |
| 20 | B | 11 | 6 40 6 | 16 | Begin to make your Hot- |
| 21 | C | 1. S in L. | 6 38 6 | 28 | bed, for the first Melons, |
| 22 | D | 13 | 6 36 6 | Gem. 9 | and Cucumbers. Cut off the |
| 23 | E | Fast. | 6 34 6 | 23 | Webbs of Catter-pillars from |
| 24 | F | S. Matthias | 6 32 6 | Canc. 6 | the tops of Twigs, and Trees. |
| 25 | G | 16 | 6 30 6 | 19 | Gather Worms in the even- |
| 26 | A | Ember 17. | 6 28 6 | Leo. 3 | ing after Rain. |
| 27 | B | Week 18 | 6 26 6 | 18 | Sow Asternus-seed, in |
| 28 | C | 1. S. in L. | 6 23 6 | Virg. 2 | Beds, or open Beds, well |
| | | | | | covered with Thorns, or |
| | | | | | Bryars. |

2. A Virgin purify'd! what had ſhe done?
Conceiv'd and brought forth a firſt-born Son.
But doubleſs ſuch a Birth could not defile her,
Nor hinder, but that Maid we ſtill may ſtile her:
Sure he that came to cleanſe the world of ſin,
Poluted not the Bed he firſt lay in;
And though I cannot with the *Jeſuite*,
Say ſhe was ſinleſs, let me do her right.
No Act of Man, but th' Holy-ſpirits motion:
No Luſt in her, but meekneſs and devotion;
Mixed with faith and hope, concurr'd to bring,
Into this lower World our Heavenly King.
Yet ſince the Law of Rites did ſeem to call,
For purifying Ceremonial,
(Although free-born) he would not Babe commence,
So as to give a ſhaddow of offence.
Hence Chriſtians learn for peace-ſake to comply,
So far as God hath left you liberty.

12. Welcome from *London* Couſin, you are come,
(I dare ſay) twenty Nobles lighter home:
By that time you have tripled it you'l ſee,
When all is done, Neighbours muſt Neighbours be.
Make Friends your Judges, ſo (if you be willing)
You yet may ſave a *Pound* by every ſhilling.

14. Poor *Valentine*! *Shrove-Sunday* on thee falls,
And thee (like *Taffey* the laſt Year bemauls.

24. When *Judas* fell, the reſt *Matthias* choſe,
But none Apoſtles made inſtead of thoſe:
That Martyr'd were; why ſo? nay ask not mè,
My reaſons dumb, but ſo it was I ſee.
When God hath ordered things, let reaſon ſit,
No more as Judge, but pioufly ſubmit.

## March hath xxxi. days.

Full Moon the firſt day 17. min. paſt 5. Afternoon.
Laſt Quarter the 8*th.* day 53. min. paſt 8. in the morning.
New Moon the 16*th.* day, 50. min paſt 8. in the morning.
Firſt Quarter the 24*th.* day, 27 min. paſt 9. in the morning.
Full Moon the 31*ſt.* day, 54 min. paſt 1. in the morning.

| | | | | HMH | | | |
|---|---|---|---|---|---|---|---|
| 1 | d | David | 19 | 5 20 6 | Virg. 17 | Uſe Stercorations, raiſe on |
| 2 | e | | 20 | 5 18 6 | Libra 3 | the hot-bed Melons, Cucum- |
| 3 | f | | 21 | 6 16 6 | 18 | bers, Gourds, *&c.* Graft, Slip, |
| 4 | g | | 22 | 5 14 6 | Scor. 3 | and ſet Sage, Roſemary, La- |
| 5 | a | | 23 | 5 11 6 | 17 | vender, Tyme, *&c.* |
| 6 | b | | 24 | 5 9 6 | Sagit. 2 | Sow Endive, Succory, Leeks, |
| 7 | c | 3. S. in Lent | | 5 6 6 | 15 | Radiſh, Beets, Chard-beets, |
| 8 | d | | 26 | 5 4 6 | 29 | Parſnips, Skirrets, Parſley, |
| 9 | e | | 27 | 5 2 6 | Cap. 12 | Sorrell, Bugloſs, Borage, Cher- |
| 10 | f | Eq. d. & n. | | 5 0 6 | 25 | vil, Sellery, Smallage, Ali- |
| 11 | g | | 29 | 5 58 7 | Aq. 7 | landers, *&c.* |
| 12 | a | ☽ enr. Arr. | | 5 56 7 | 19 | Sow alſo Lettice, Onions, |
| 13 | b | | 31 | 5 54 7 | Piſ. 1 | Garlick, Orach, Parſnip, Tur- |
| 14 | c | 4. S. in Lent | | 5 52 7 | 13 | nips, Peaſe, Carroots, Cabba- |
| 15 | d | | 3 | 5 50 7 | 25 | ges, Creſſes, Fennel, Marjo- |
| 16 | e | | 4 | 5 48 7 | Ari. 7 | ram, Baſil, *&c.* |
| 17 | f | | 5 | 5 46 7 | 19 | Tranſplant Medicinal Herbs, |
| 18 | g | | 6 | 5 44 7 | Tau. 1 | and Aſparages roots, Beet- |
| 19 | a | | 7 | 5 42 7 | 13 | chards ſowen in *Auguſt*, Dreſs |
| 20 | b | | 8 | 5 40 7 | 25 | and ſtring Strawberry-beds, |
| 21 | c | 5. S. in Lent | | 5 38 7 | Gem. 7 | ſtake and bind up weak Plants. |
| 22 | d | | 10 | 5 36 7 | 19 | Sow Pinks, Sweet *William's* |
| 23 | e | | 11 | 5 34 7 | Canc. 2 | Cornations, Pine-reruets, |
| 24 | f | Faſt. | 12 | 5 32 7 | 15 | Firr-ſeeds, Bays, Plant Spa- |
| 25 | g | Lady-day | | 5 30 7 | 28 | niſh, and ordinary Jaſmine, An- |
| 26 | a | | 14 | 5 28 7 | Leo. 12 | emonie roots, Tranſplant Cor- |
| 27 | b | | 15 | 5 26 7 | 26 | nations. Seed-lings, & Fibrous |
| 28 | c | Palm Sund. | | 5 24 7 | Virg. 26 | roots, Fence your choice Ana- |
| 29 | d | | 17 | 5 22 7 | 11 | monies, Auriculas, *&c.* With |
| 30 | e | | 18 | 5 20 7 | Lib. 26 | Mats from nipping Froſts and |
| 31 | f | | 19 | 5 18 7 | | Winds, towards the end of this month. |

1. Now by your leave, and with your Leek Sr. *Taffey*,
What makes you frisk and caper so? why laugh ye?
O ho! her *Saints-day* last year buried,
Under *Shrove-Sunday's* risen from the dead.
Leeks ride in triumph now, why should they not?
So long as they can scape the Pottage-pot;
But that's not long: the Jaws of pinching *Lent*,
Will not be shut till all your store is spent.
'Caus Bobbie now, and milk of Ews and Goats,
Will go most glibly down your hungry Throats.
Well *Taffey*, roast thy Sheese, and boyl thy Leeks,
And so farewel for two and fifty weeks.

10. Winter adieu, and welcome pleasant Spring,
Wherein the pretty Birds do chirp and sing:
Among the Buds, as if they'd pass their word,
Trees shall to them, and us much Fruit afford;
So joyful are they now in every Field,
As if they knew they will great plenty yeild;
And may not we on better grounds then they,
Cast all distracting fears of want away.

25. Wonderful! Is our Earth-worm pious grown,
All on a sudden, that he walks alone,
Musing as if some holy contemplation,
In his dull Pate had gotten habitation;
Hath he beheld portray'd in th' Abbey-Glasses,
The streming glory compassing the Faces?
Of *Gabriel* and *Mary*, when he came,
To signifie how blest should be her Name;
And now's admiring: no his Rent-day's come,
In his account a little day of doom.
Each blast the *March* Wind hath his Windows lent,
Did to his phancy make them cry, Rent, Rent.
Miser, mind higher things, or thou wilt find,
A far more frightful Reckoning yet behind.

# April hath xxx. days.

Last Quarter the 6th. day, 34. min. past 10. at night.
New Moon the 15th. day, 28. min past 1. in the morning.
First Quarter the 22d. day, 15. min. past 8. at night.
Full Moon the 29th. day, 41. Min. past 11. before noon.

| | | | HMH | | | |
|---|---|---|---|---|---|---|
| 1 | ☌ | 19 | 5 16 7 | Scor. | 11 | Sow Marjoram, Hyſop, |
| 2 | ♃ | 20 | 5 14 7 | | 26 | Baſil, Time, Winter-Savo- |
| 3 | ♄ | 21 | 5 12 7 | Sag. | 10 | vory, and Scurvy-graſs: |
| 4 | ☉ | Eaſter-day | 5 10 7 | | 24 | alſo Lettice, Purſlan, Col- |
| 5 | ♁ | 23 | 5 8 7 | Cap. | 8 | ly-flowers, Radiſh, double |
| 6 | ♀ | 24 | 5 6 7 | | 21 | Marri-golds Cyany, Candi- |
| 7 | ☿ | 25 | 5 5 7 | Aqa. | 4 | tufts, Garden-parſly, Muſci- |
| 8 | ☽ | 26 | 5 3 7 | | 18 | puta, Scabions, Pinks, |
| 9 | ♂ | 27 | 5 2 7 | | 28 | Cornations, Sweet *Willi-* |
| 10 | ♃ | 28 | 5 0 7 | Piſ. | 10 | *ams.* Plant Melons, Cu- |
| 11 | ♄ | Low-ſund. | 4 57 8 | | 22 | cumbers, and the ſlips of Ar- |
| 12 | ☌ | S.ent. Tau | 4 55 8 | Ari. | 4 | dichoak, Lavender, Time, |
| 13 | ♉ | 1 | 4 51 8 | | 16 | Roſemary, *&c.* |
| 14 | ♀ | | 4 51 8 | | 28 | Set French-Beans, Ga- |
| 15 | ☿ | 3 | 4 49 8 | Tau. | 10 | ther out Worms, and Snails, |
| 16 | ♂ | 4 | 4 47 8 | | 22 | on rainy evenings. |
| 17 | ♃ | 5 | 4 45 8 | Gem. | | Tranſplant, and remove, |
| 18 | ☾ | 2 S.aft. Ea. | 4 43 8 | | 16 | render Shrubs, ſuch as *Span-* |
| 19 | ☌ | 7 | 4 41 8 | | 28 | *iſh* Jaſmines, Myrtles, Ole- |
| 20 | ♉ | 8 | 4 39 8 | Can. | 12 | anders, young Oranges, |
| 21 | ♀ | Term beg. | 4 38 8 | | 25 | Pomgranates, *&c.* |
| 22 | ☿ | 10 | 4 36 8 | Leo | 8 | If Winds be paſt, Clip |
| 23 | ♂ | K. C.[illegible] | 4 34 8 | | 2 | after ſhowers, Phylirea, |
| 24 | ♃ | 12 | 4 32 8 | Virg. | 5 | Alaternus, Cypreſs, Box, |
| 25 | ☾ | 3 S.aft. Ea. | 4 30 8 | | 20 | Myrtles, Barba-Jovis, and |
| 26 | ☌ | 14 | 4 29 8 | Lib. | 4 | other tonſile Shrubs. |
| 27 | ♉ | 15 | 4 27 8 | | 19 | |
| 28 | ♀ | 16 | 4 25 8 | Scor. | 4 | |
| 29 | ☿ | 17 | 4 23 8 | | 19 | |
| 30 | ♂ | 18 | 4 21 8 | Sagit. | 4 | |

4. Good-morrow Grandſire Gray-beard, don't repine,
That *Sol* hath drawn an Horizontal Line:
Upon your Curtains, though you had the chance,
To miſs the ſight of his admired Dance;
Fret not (good Man!) for you may truly ſwear,
He did juſt as you ſaw him do laſt Year.
But would you turn your eyes another way,
And view the Son of Righteouſneſs, who lay,
In Earth's dark Womb, and did from thence ariſe,
A glorious Sabbath-day to Solemnize:
That might with wonder, fill your Hoary-Head;
And make your heart (as 'twere) riſe from the dead.
Yea cauſe even ſuch as you to leap for joy,
Who now bewail th' loſs of a feined toy.

21. And now my Country-gall might take his eaſe,
His Fields and Meadows view, his phancy pleaſe;
But he will needs go hear his Counſel talk,
And prove on his behalf, Cheſe is not Chalk.
He'l have a Writ for him that call'd him Clown,
To fetch his Body up, and Stomach down.
His Neighbours Horſe that or'e his Hedge durſt Neigh,
Shall make his Owner for's preſumption pay.
Well Good-man Gooſe! what e're you think of it,
E're long you'l have leſs Mony; and more Wit.

23. See *Windſor* flouriſheth, as well it may,
For *Charls* the Second's Coronation day:
A new Star added to that Conſtellation,
(Or rather Sun for th' glory of our Nation.)
Long may he ſhine, and brightly that again,
We ne're may ſee our Soveraign *Charles* his wain.

25. *Mark* having Writ, and Preached like a Lyon,
Proclaiming the Redeemer come to *Sion*:
At *Alexander's* City dy'd (they ſay)
While for the Goſpel he in durance lay;
But Priſons Rob not Saints of liberty,
For thence their Prayers, and Souls, to God can fly.

# May hath xxxi. days.

Last Quarter the *6th.* day, 16. min. past 1. afternoon.
New Moon the *14th.* day, 20. min. past 4. afternoon.
First Quarter the *22d.* day, 21. min. past 2. in the morn.
Full Moon the *28th.* day, 18. min. past *6.* in the evening.

| | | | H | M | H | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | ♉ | *May-day* | 4 | 18 | 8 | Sag. | 19 | Sow Sweet-marjoram, Ba- |
| 2 | ♉ | H.S. afr. E. | 4 | 17 | 8 | Cap. | 2 | fil, Time, Hot, and Aroma- |
| 3 | ♉ | | 2 | 14 | 15 | 8 | 17 | tick Herbs, and the moſt ten- |
| 4 | ♉ | | 2 | 24 | 14 | 8 | Aq. | 0 der Plants. Alſo Purſlan, |
| 5 | ♉ | | 2 | 34 | 12 | 8 | | 13 Lettice, painted Beans, &c. |
| 6 | ♊ | | 2 | 44 | 11 | 8 | | 24 Look well to your Melons, |
| 7 | ♊ | | 2 | 54 | 10 | 8 | Pis. | 7 and towards the end of this |
| 8 | ♊ | | 2 | 64 | 8 | 8 | | 19 month forbear to cover them |
| 9 | ♋ | H.S.afr.Ea. | 4 | 7 | 8 | Aries | 1 | on the ridges with ſtraw, or |
| 10 | ♋ | Or,Rogati. | 4 | 6 | 8 | | 12 | mattreſſes. |
| 11 | ♋ | | 2 | 94 | 4 | 8 | | 21 Ply the laboratory Diſtil- |
| 12 | ♌ | ☉ ent. Gem | 4 | 3 | 8 | Taur. | 6 | ling Plants for Waters Spi- |
| 13 | ♌ | Ascenr. day | 4 | 2 | 8 | | 18 | rits, &c. |
| 14 | ♌ | | 2 | 4 | 0 | 8 | Gem. | 1 Pluck up weeds before |
| 15 | ♍ | | 3 | 3 | 59 | 9 | | 13 they ſeed. Give your houſed |
| 16 | ♍ | 6.S.afr. E. | 3 | 58 | 9 | | 26 | Plants freſh earth, an hand- |
| 17 | ♎ | Term ends | 3 | 57 | 9 | Canc. | 9 | ful, or ſo deep, looſening the |
| 18 | ♎ | | 6 | 3 | 56 | 9 | | 22 reſt with a Fork, without |
| 19 | ♏ | | 7 | 3 | 55 | 9 | Leo. | 5 wounding the root: let this |
| 20 | ♏ | | 8 | 3 | 54 | 9 | | 18 freſh earth be very rich, and |
| 21 | ♐ | | 9 | 3 | 53 | 9 | Virg. | 2 ſo fine, ſo as to ſift. |
| 22 | ♐ | | 10 | 3 | 52 | 5 | | 16 Shade your Cornations, |
| 23 | ♑ | Whit-ſund | 3 | 51 | 5 | Libra | 0 and Gilliflowers, after mid- |
| 24 | ♑ | | 12 | 3 | 50 | 9 | | 14 day. |
| 25 | ♒ | | 13 | 3 | 49 | 5 | | 29 Plant alſo Stock Gilliflow- |
| 26 | ♒ | Emb. week | 3 | 48 | 9 | Scor. | 13 | ers in beds, at Full Moon. |
| 27 | ♓ | | 15 | 3 | 47 | 9 | | 28 Gather Anemony-ſeeds. |
| 28 | ♓ | | 16 | 3 | 46 | 9 | Sag. | 13 Take up dryed Tulips, |
| 29 | ♓ | K.C.2.BR | 3 | 45 | 9 | | 27 | and cover ſuch as are bare. |
| 30 | ♑ | Trinity S | 3 | 45 | 9 | Cap. | 11 | |
| 31 | ♑ | | 19 | 3 | 44 | 9 | | 47 |

1. Long look't for comes at laſt, the drooping Cow;
That found it difficult to breath till now:
Is tempted ſore to burſt her ſelf (poor Beaſt!)
When *Tellus* welcomes her to ſuch a Feaſt;
And *Flora* for repoſe ſpreads Carpets green,
Spargled with Buds, and Daſies all between.
Then comes the Milk-maid with her white-ſcour'd Pail,
And in it Couch't a Cup of Nappy-Ale;
To make a Sillibub for him that waits,
To fetch her Kine ſo kindly to the gates.
And ſith no Preſs diſturbs, this is the day,
When Wantons hope to have their fill of play.

17. Bleſt be thoſe Judges, who uprightly ſate,
Promoting Juſtice, not their own Eſtate:
That had reſpect to Cauſes, more then Faces,
Truly reporting points of Law, and Caſes;
Whom no revenge, but Zeal, for Law and Right,
To give ſeverer Judgement did incite:
Which hate Aquivocations, Strife, and Wrongs;
Promoted by falſe Oaths, and Hackney-tongues.

23. How far unlike ſuch Tongues were thoſe that came,
On the Diſciples with an holy flame:
Like Fire for giving light, but not in burning;
And all to Aſhes of confuſion turning.
Thoſe Tongues were given to teach and edifie,
Not to beat down the truth, to cog, and lye;
But to promote true knowledge without ſtrife,
Meekneſs and Patience, with an holy life.

13. & 29 Lo! Two Aſſention-days in one month met!
And both of Kings! the one in Heaven ſet.
The other ris'n from Womb and Baniſhment,
To *Londons* joy, and *Brittains* high content!
O may he many years, his Scepter ſway,
To Chriſts renown, and live with him for aye.

# June hath xxx. days.

Last Quarter the 5th. day, 21. min. past 5. in the morning.
New Moon the 13th. day, 16. min. past 5. in the morning.
First Quarter the 20th. day, 49. min. past 7. in the morning.
Full Moon the 27th day, 34. min, past 3. in the morning.
The Moon then Eclipsed 15. digits 2. minutes.

| | | | | HMH | | | |
|---|---|---|---|---|---|---|---|
| 1 | e | | 20 | 3 42 9 | Aq. | 8 | Sow Lettice, Chervil, |
| 2 | f | | 2 | 3 42 9 | | 21 | Radish, &c. Cleanse |
| | g | | 22 | 3 42 9 | Pis. | 3 | Vines, of exuberant bran- |
| 3 | a | Term beg. | | 3 41 9 | | 15 | ches, stopping the Joynt. |
| 6 | b | | 24 | 3 41 9 | | 27 | Inoculate Apricocks, |
| 7 | c | 1 S. aft. Tr | | 3 41 9 | Ari. | 10 | Peaches, Cherries, Plumbs, |
| | d | | 36 | 3 41 9 | | 21 | Apples, Pears, &c. |
| 8 | e | | 27 | 3 41 9 | Tau. | 2 | Gather Herbs at the Full, |
| 9 | f | | 28 | 3 41 9 | | 14 | dry them in the Sun to keep: |
| 10 | g | | 29 | 3 41 9 | | 26 | Distill Aromatick Plants: |
| 11 | a | S. Barnab. | | 3 41 9 | Gem. | 9 | Water Planted Trees, and |
| 12 | b | Cancer | 1 | 3 41 9 | | 22 | put half rotten Fern about |
| 13 | c | 2. S. aft. Tr | | 3 41 9 | Canc. | 5 | their stems. |
| 14 | d | | 3 | 3 41 9 | | 18 | Transplant Autumnal |
| 15 | e | | 4 | 3 41 9 | Leo | 1 | Cyclamens. Gather the |
| 16 | f | | 5 | 3 41 9 | | 15 | ripe seeds of choice Flow- |
| 17 | g | | 6 | 3 41 9 | | 29 | ers. |
| 18 | a | | 7 | 3 41 9 | Virg. | 13 | Inoculate Jasmine, Ro- |
| 19 | b | | 8 | 3 42 9 | | 26 | ses, and rare shrubs. |
| 20 | c | 3. S. aft. Tr | | 3 42 9 | Lib. | 10 | Take up your rarest Ane- |
| 21 | d | | 10 | 3 43 9 | | 25 | monies. Rannuculus's. Tu- |
| 22 | e | | 11 | 3 44 9 | Scor. | 9 | lip-bulbes; and all such |
| 23 | f | Term End | | 3 44 9 | | 23 | Plants, and Roots, as en- |
| 4 | g | Midsum. d | | 3 45 9 | Sag. | 7 | dure not well out of the |
| 25 | a | | 14 | 3 45 9 | | 21 | ground, and Plant them a- |
| 26 | b | | 15 | 3 46 9 | Cap. | 5 | gain. |
| 7 | c | 4 S. aft. Tr. | | 3 47 9 | | 15 | |
| 28 | d | Fast | 17 | 3 48 9 | Aq. | 2 | |
| 29 | e | S. Pe. Ap. | | 3 49 9 | | 15 | |
| 30 | f | | 19 | 3 50 9 | | 28 | |

4. *Long may those Pleaders prosper (if there be*
*Any such found) that dare not take a Fee,*
*To trade down Truth and Reason; or devise*
*To varnish o're foul wrongs by cleanly Lyes;*
*The honest Gain that such put in their Purse,*
*Is better much, than more that's gotten worse:*
*Although perhaps, they may not build so high,*
*The ground-work of their House shall faster lye.*
*When those that build with Timber, Lime and Stone,*
*Gotten by Fraud, fram'd by Oppression,*
*May leave it to some vain Luxurious Youth,*
*To spend on's Belly, what was got by th'mouth.*

11. 24. and 29. *Although great Saints of divers tempers were;*
*All stood for love and unity sincere.*
Barnabas *sweet;* the Baptist *round and plain,*
Peter a medium *betwixt them twain.*
*But all for self-denyal, love, and peace,*
*That grace in Souls and Churches might increase.*
*Then scramble not for wealth, nor on it dote,*
*But peace with truth and piety promote.*

23. *Before this time,* Will. Woodcock *sees and feels;*
*He cannot lay his Neighbours by the heels.*
*But after long attendants, pains and cost,*
*He finds his time, and layings out, all lost.*
*One Action haste and passion had mislaid,*
*For which full sweetly he hath Charges paid.*
*Another which he hoped to have try'd,*
*Is by demur at present laid aside.*
*Nothing effected, only all his money*
*Is by the Lawyers swallow'd down like honey.*
*Now must he prole about to find a Friend,*
*That Coin, on any terms, will to him lend:*
*Yea, that provision which he thought t'have kept,*
*For Winter-store, must off, to pay his debt.*
*One help he'l have, as now he sells his hay,*
*Next Term will take his Cattel too away.*

Last Quarter the 4th. day, 11 min. past 10 at Night.
New Moon 12th. day, 16 min. past 4 Afternoon.
First Quarter the 19th. day, 29 min. before Noon.
Full Moon the 26th. day. 47 min. past 2 Afterno

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | g | | 20 | H. | M. | H | | |
| 2 | a | V. B. Mari. | 3 | 51 | 9 | Pis. | 11 | Sow Lettice, Raddish, &c. |
| 3 | b | | 22 | 3 | 52 | 9 | | 23 | for tender Salletting, and |
| 4 | c | 5. S. ast. Tr. | 3 | 53 | 9 | Ari. | 5 | latter Pease; water young |
| 5 | d | | 24 | 3 | 54 | 9 | | 17 | planted Trees & Layers; |
| 6 | e | | 25 | 3 | 55 | 9 | | 29 | prune Apricocks & Pea |
| 7 | f | | 26 | 3 | 56 | 9 | Ta. | 10. | ches, saving the most like- |
| 8 | g | | 27 | 3 | 57 | 9 | | 22 | ly Shoots well placed. |
| 9 | a | | 28 | 3 | 58 | 9 | Gem. | 5. | Let such Olitory Herbs |
| 10 | b | | 29 | 3 | 59 | 9 | | 17 | run to seed, as you would |
| 11 | c | 6. S. ast. Tr. | 4 | 0 | 8 | Can. | 0 | save. Slip Stocks and o- |
| 12 | d | ☉ in Lea | 1 | 4 | 2 | 8 | | 13 | ther liguous Plants and |
| 13 | e | | 2 | 4 | 3 | 8 | | 2[illegible] | flowers, lay Myrtyts and |
| 14 | f | | 3 | 4 | 4 | 8 | Leo. | 11 | other curious greens; lay |
| 15 | g | Swithin | 4 | 4 | 6 | 8 | | 25 | Gilly-flowers and Carna- |
| 16 | a | | 5 | 4 | 7 | 8 | Virg. | 9 | tions for increase; water |
| 17 | b | | 6 | 4 | 8 | 8 | | 23 | young planted Shrubs & |
| 18 | c | 7. S ast. Tr. | 4 | 10 | 8 | Libr. | 7 | Layers; clip box (grow- |
| 19 | d | | 8 | 4 | 11 | 8 | | 21 | ing out of order) after |
| 20 | e | Dog days | | 4 | 12 | 8 | Scor. | 6 | rain. Still cut off wither- |
| 21 | f | begin. | | 4 | 13 | 8 | | 20 | ed stalks of lower flowers; |
| 22 | g | | | 4 | 15 | 8 | Sag. | 3 | water your gravel walk |
| 23 | a | Term ends | | 4 | 17 | 8 | | 17 | in the dryest season with |
| 24 | b | | 13 | 4 | 18 | 8 | Capr. | 1 | brine, pot-ashes, and wa- |
| 25 | c | S. James A. | | 4 | 20 | 8 | | 14 | ter, or a decoction of To- |
| 26 | d | | 14 | 4 | 22 | 8 | | 28 | bacco-refuse to destroy |
| 27 | e | | 15 | 4 | 23 | 8 | Aqu. | 11 | worms & weeds. Stop the |
| 28 | f | | 16 | 4 | 25 | 8 | | 24 | exuberant Shoots of Vines |
| 29 | g | | 17 | 4 | 27 | 8 | Pis. | 7 | at the second joynt above |
| 30 | a | | 18 | 4 | 28 | 8 | | 19 | the fruit. |
| 31 | b | | 19 | 4 | 30 | 8 | Ar, | 1 | |
| | | | | 4 | 32 | 8 | | 13 | |

July *from* Julius Cæsar *had its name;*
*As* August *from* Augustus *also came:*
*Which two the* Romane *Monarchie did found,*
*For sundry Ages through the World renown'd.*
*With* Cæsar, Romanes *into* Britain *came,*
*And (though n're fully settled in the same)*
*They left such monuments of industry,*
*As yet delight the Antiquaries eye.*
*But Empires have their rise, their height, their fall,*
*The Turk, Pope, Kings, and Princes, great and small,*
*Have Canton'd this, that little else besides*
*A naked name in* Germany *abides.*
*No wonder then if such a small Estate*
*As thine or mine, be subject unto Fate;*
*When all the pow'r on Earth doth not extend*
*So far as t'have what God will bring t'an end.*

15. *If* Swithin *wept this year, the Proverb says,*
*The weather will be foul for forty days.*
*But still exceptions to such rule, there are,*
*As in this case [except some days be fair]*
*Husbandman ply thy work, no time mispending;*
*On Providence, not Proverbs, still depending.*

25. *Now to the famous Mart, call'd* Bristol-Fayr,
*From every Countrey, Tradesmen do repair.*
*Some to make Sale; some Money to bestow:*
*Some to get in their Debts, that Chapmen owe.*
*All for advantage; yet but few we find*
*That do indeed the chief advantage mind.*
*Most live, as if this present world in view,*
*Contein'd all good that mortals can pursue.*
*But (Merchant) there's a Pearl, which if thou prizest,*
*Will make thee both the Richest man and Wisest.*

Laſt Quarter the third day, 17 min. paſt 3 afternoon;
New Moon the 11th, day, 46 min. paſt 3 in the m:
Firſt Quarter the 17th, day, 39 min, paſt 4 aftern
Full Moon the 25th, day, 25 min, paſt 4 in the m

| | | | H. | M. | H. | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | ☌ | 9. S. aſt. Tr. | 4 | 34 | 8 | Ar. | 25 | Inoculate early, prune |
| 2 | d | | 4 | 36 | 8 | Tau. | 7 | off ſuperfluous branches, |
| 3 | e | | 4 | 38 | 8 | | 18 | and ſhoots of the ſecond |
| 4 | f | | 4 | 40 | 8 | Gem. | 0 | Spring. Put up Suckers, |
| 5 | g | | 4 | 41 | 8 | | 13 | ſow Radiſh, tender Cab- |
| 6 | a | | 4 | 43 | 8 | | 25 | bages and Colliefloweres |
| 7 | b | | 4 | 45 | 8 | Can. | 8 | for Winter Plants. Sow |
| 8 | ☌ | 10. S. aſt. Tr | 4 | 46 | 8 | | 21 | Corn-ſallet, Marygolds, |
| 9 | d | | 4 | 48 | 8 | Leo. | 5 | Lettace, Carrets, Parſnips, |
| 10 | e | Laurentius | 4 | 52 | 8 | | 19 | Spinage, Onions, curled |
| 11 | f | ☉ ent. Vir. | 4 | 52 | 8 | Vir. | 3 | Endive, Angelica, Scurvy- |
| 12 | g | | 4 | 54 | 8 | | 18 | graſs, Iris's, Larks-heel, |
| 13 | a | | 4 | 56 | 8 | Lib. | 3 | Candyfuſts, Columbines, |
| 14 | b | | 4 | 58 | 8 | | 17 | Iron-coloured Fox-gloves |
| 15 | ☌ | 11. S aſt. Tr. | 5 | 0 | 9 | Scor. | 2 | Holy-hocks, & ſuch plants |
| 16 | d | | 5 | 2 | 9 | | 16 | as indure Winter. Tranſ- |
| 17 | e | | 6 | 5 | 4 | Sag. | 0 | plant ſuch Lettace as you |
| 18 | f | | 7 | 5 | 6 | | 14 | would have abide all Win- |
| 19 | g | | 8 | 5 | 8 | | 28 | ter; put up ripe Onions |
| 20 | a | | 9 | 5 | 10 | Cap. | 11 | and Garlick, &c. Gather |
| 21 | b | | 10 | 5 | 12 | | 24 | olitory ſeeds; clip ſuch |
| 22 | ☌ | 12. S. aſt. Tr | 5 | 14 | 9 | Aqu. | 7 | hearbs before the full an |
| 23 | d | | 12 | 5 | 16 | | 20 | handful high. Plant Ane- |
| 24 | e | S. Barthol. | 5 | 18 | 9 | Piſc. | 3 | monies, ſlip Gilly flowers; |
| 25 | f | | 14 | 5 | 20 | | 15 | gather ſeeds of ſhrubs be- |
| 26 | g | | 15 | 5 | 22 | | 27 | ing ripe. Take up bulbes |
| 27 | a | Dog d. end | 5 | 24 | 9 | Ar. | 9 | of Lillies. Remove and lay |
| 28 | b | | 17 | 5 | 25 | | 21 | perennial greens, Oranges, |
| 29 | ☌ | 13. S. aſt. Tr | 5 | 28 | 9 | Tau. | 3 | Lemons, Myrtils &c. |
| 30 | d | | 19 | 5 | 30 | | 15 | Sow Purſlan, Chard-beet, |
| 31 | e | | 20 | 5 | 32 | | 27 | Chervile; make Summer- |
| | | | | | | | | Cyder, and Perry. |

1. *The churlish Dog that nigh the last months close,*
*Began to wind us, now more furious grows.*
*He snarles, he shews his teeth, he barks out-right,*
*Yea, like a currish thing doth snap and bite;*
*And this so oft, that one would think the fleas*
*Did these hot nights disturb his Dogships ease.*
*Now 'tis acknowledged, that he who bleeds,*
*Or purges, is a Fool, except he needs.*
*Nothing more true. The question's only here,*
*Whether it be not so throughout the year.*
*To Æsculapius I am no such foe,*
*As t'thwart his dictates with a surly No.*
*Experience shews, and 'tis by me confest,*
*That Natures slips by art are oft redrest;*
*But he that (like Tobacco) Physick takes.*
*Feeling no need but what that taking makes,*
*Is greater fool than he (whom oft I rate)*
*That in the Law for toys spends his Estate.*
*Me-thinks I never can enough commend*
*That dying Doctor's Counsel to his Friend.*
Use frequent exercise, with sparing Diet,
Take Physick seldom, study to be quiet.

24 *Whence this Saint was, whose day we meet with here,*
*Or what he did the Scriptures do not clear.*
*'Tis only said he was Apostle nam'd*
*Among the twelve, and doubtless then proclaim'd*
*The glorious Gospel, to those poor dark souls*
*Whom Satan rules, and at his will controuls.*
*He Preach'd in* India *(*Eusebius *said)*
*And in* Armenia *alive was flay'd.*
*Curst was the wretch that took that Knife in's hand;*
*More curst* Astyages, *who gave th'command.*
*But blessed was the Saint that could endure*
*As much as Sathan's malice could procure.*
*Those that to death, in torments faithful be,*
*Themselves with Christ in glory crown'd shall see.*

Last Quarter the 2 day, 57 min. past 7 in the morn.
New Moon the 9th. day, 54 min. past 10 before No.
First quarter the 16. day, 16 m. before 1 in the morn.
Full Moon the 23 day, 30 min. past 8 at Night.

| | | | | H. M. | H | | |
|---|---|---|---|---|---|---|---|
| 1 | f | | 20 | 5 35 | 7 | Gem. 8 | Gather your ripe win- |
| 2 | g | | 21 | 5 37 | 7 | 21 | ter-fruit in dry weather. |
| 3 | a | | 22 | 5 39 | 7 | | Sow Lettice, Radish, Spi- |
| 4 | b | | 23 | 5 39 | 7 | Canc. 3 | nage, Parsnips, Skirrets, |
| 5 | c | 14. S. aft. Tr. | | 5 41 | 7 | 16 | Colleflowers, Cabbages, |
| 6 | d | | 25 | 5 43 | 7 | 29 | Onyons, Scurvy-grass, |
| 7 | e | | 26 | 5 45 | 7 | Leo 13 | Anniseeds and Winter- |
| 8 | f | Nat. B. Virg. | | 5 47 | 7 | 27 | hearbs. |
| 9 | g | | 28 | 5 49 | 7 | Virg. 12 | Transplant most sorts |
| 10 | a | | 29 | 5 51 | 7 | 27 | of esculent and physical |
| 11 | b | ☉ ent. Lib. | | 5 53 | 7 | Libr. 12 | hearbs, Artichocks, Spa- |
| 12 | c | 15. S. aft Tr. | | 5 56 | 7 | 27 | ragus-roots, and Straw- |
| 13 | d | | 2 | 5 57 | 7 | Scor. 12 | berries (out of the |
| 14 | e | Exal. Cruc. | | 6 0 | 6 | 26 | wood.) All fibrous |
| 15 | f | Ember w. | 6 | 4 | 6 | Sag. 10 | plants, as Hepatica, He- |
| 16 | g | | 5 | 6 | 6 | 24 | lebor, Camomil, &c. also |
| 17 | a | | 6 | 6 | 6 | Capr. 8 | Capricarias, Matricaria, |
| 18 | b | | 7 | 6 | 9 | 6 | 22 | Violets, Primeroses. |
| 19 | c | 16. S. aft. Tr | 6 | 11 | 6 | Aqu. 4 | Bind your Autumnal |
| 20 | d | | 9 | 6 | 13 | 6 | 17 | Flowers and Plants to |
| 21 | e | S. Mat. Ap. | 6 | 15 | 6 | 29 | stocks, set such Plants into |
| 22 | f | | 11 | 6 | 17 | 6 | Pisc. 11 | the earth (as will not en- |
| 23 | g | | 12 | 6 | 19 | 6 | 24 | dure the house) in pots |
| 24 | a | | 13 | 6 | 21 | 6 | Ari. 6 | 2 or 3 inches lower than |
| 25 | b | | 14 | 6 | 23 | 6 | 18 | the surface of the earth |
| 26 | c | 17. S. aft. Tr | 6 | 25 | 6 | Taur. 0 | Southernly exposed. |
| 27 | d | | 16 | 6 | 27 | 6 | 12 | About *Michaelmas* (the |
| 28 | e | | 17 | 6 | 29 | 6 | 23 | weather being fair and |
| 29 | f | S. Mich. Ar | 6 | 31 | 6 | Gem. 5 | not foggy) retire your |
| 30 | g | | 19 | 6 | 33 | 6 | 17 | choyce Plants, and rarest |
| | | | | 6 | 35 | 6 | 29 | greens (being dry) as O- |
| | | | | | | | | ranges and Lemmons, |
| | | | | | | | | *Indian* & *Spa.* Jasmine, *&c.* |

12. 13. &c. *The days and nights which hourly ſtrivtng be*
*On equal terms (a moment) do agree.*
*So potent Nations, tired out by War,*
*To equitable Peace induced are.*
*But as here, ſo with them Truce holds no longer,*
*When th'one is got conſiderably ſtronger.*
*One then muſt truckle, or expect no peace,*
*And wave that th'other may have room t'encreaſe.*
*Caſtor muſt ſet, that Pollux may ariſe,*
*Pollux for Caſter in alternate wiſe.*
*But oh! when ſhall I once that Realm poſſeſs?*
*Where each hath all, and none for that hath leſs;*
*But loving others as he doth himſelf,*
*(Not ſeeking airy Epithets or pelfe.)*
*Inherits by a joyful ſympathy,*
*As many Heav'ns as Souls do live on high.*

21. *A Publican become a Saint, and he*
*One of the higheſt order and degree!*
*Apoſtle and Evangeliſt beſide!*
*How ſhould proud Phariſees theſe men abide?*
*They that eſteem'd themſelves ſuch men of merit,*
*Were wholly Strangers to the Goſpel-Spirit;*
*Whoſe great deſign's to humble and make poor,*
*All that to happineſs, Grace will reſtore.*

29. **Michael** *did non plus Sathan in diſpute,*
*And with a* **Lord rebuke thee**, *ſtruck him mute;*
*Yea, our great* **Michael** *gave him a defeat,*
*And him, and Angels out of Heaven did beat.*
*Vngen'rous Enemy that will not yield,*
*Though kiſs'd out of the Schools, forc'd off the Field!*
*Chriſt ſhall thee Baffle alſo at the bar,*
*And finiſh ſo this malliformed War.*
*Oh bleſſed Jeſus, happy doſt thou make*
*All ſuch whoſe cauſes thou doſt undertake.*

Last Quarter the first day, 39 min. past 11 in the n.
New moon the 8th. day, 47 min. past 7 at night.
First Quarter the 15th. day, 11 min. past 1 aftern.
Full moon the 23d. day, 22 min. past 2 afternoon.
Last Quarter the 31 day, 47 min. past 1 afternoor.

| | | | H. | M. | H. | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | a | | 20 | | | Can. | 12. | Trench ground for |
| 2 | b | | 21 | 6 | 38 | 6 | 25 | Orcharding and Kit- |
| 3 | c | 18.S.aft.Tr. | 6 | 40 | 6 | Leo. | 8 | chin-garden. Plant |
| 4 | d | | 23 | 6 | 42 | 6 | 21 | fruit-trees of all sorts, |
| 5 | e | | 24 | 6 | 44 | 6 | Virg. | 5 when they lose |
| 6 | f | | 25 | 6 | 46 | 6 | 20 | their leaves. Let your |
| 7 | g | | 26 | 6 | 48 | 6 | Lib. | 5 Wall-trees be of above |
| 8 | a | | 27 | 6 | 50 | 6 | 20 | 2 years grafting. |
| 9 | b | | 29 | 6 | 52 | 6 | Scorp. | 5 Use ablaqueation, & |
| 10 | c | 19.S.aft.Tr. | 6 | 54 | 6 | | 20 | laying bare the roots of |
| 11 | d | ☿ ent. Sco. | 6 | 56 | 6 | Sagit. | 5 | old unthriving, or o- |
| 12 | e | | 1 | 6 | 58 | 6 | 20 | ver-hasty blooming |
| 13 | f | | 2 | 7 | 0 | 5 | Capr. | 4 trees. Gather fruit dry, |
| 14 | g | | 3 | 7 | 2 | 5 | 18 | the Moon decreasing. |
| 15 | a | | 4 | 7 | 4 | 5 | Aqu. | 1 Plant and plash Quicks |
| 16 | b | | 5 | 7 | 6 | 5 | 14 | sets |
| 17 | c | 20.S.aft.Tr | 7 | 8 | 5 | | 26 | Sow all stony & hard |
| 18 | d | S. Luk.Eva. | 7 | 10 | 5 | Pisc. | 9 | kernels and seeds, as |
| 19 | e | | 8 | 7 | 12 | 5 | 21 | Plums, Cherries, Nuts, |
| 20 | f | | 9 | 7 | 14 | 5 | Aries | 3 Ash-keys, Acorns, Crab, |
| 21 | g | | 10 | 7 | 16 | 5 | 15 | and Pear-kernels, Al- |
| 22 | a | | 11 | 7 | 18 | 5 | 27 | Almond-stones, &c. |
| 23 | b | Term. beg. | 7 | 20 | 5 | Tau. | 9 | Sow Lettrace, make win- |
| 24 | c | 21.S.aft.Tr. | 7 | 22 | 5 | | 20 | ter Cyder. Sow as in |
| 25 | d | | 14 | 7 | 24 | 5 | Gem. | 2 *September*. Plant choice |
| 26 | e | | 15 | 7 | 25 | 5 | 14 | Tulips. |
| 27 | f | | 16 | 7 | 27 | 5 | | 26 Plant some Anemonies, |
| 28 | g | S.Sim.&Ju. | 7 | 29 | 5 | Canc. | 9 | and Ranunculus's in |
| 29 | a | | 18 | 7 | 31 | 5 | 21 | fresh sandy earth, taken |
| 30 | b | | 19 | 7 | 33 | 5 | Leo | 4 from under the turfe. |
| 31 | c | 22.S.aft.Tr. | 7 | 34 | 5 | | 17 | Retire Carnations, &c. |
| | | | 7 | 36 | 5 | | | |

18. Luke *a Physician, happy in his Trade,*
*Learn'd and belov'd, but far more happy made;*
*When the chief Doctor him a license gave,*
*As well as bodys, souls to cure and save.*
*Were any good man to be envied, he*
*Should be my mark, though never taking fee.*
*What so great honour can to man be given,*
*Inferiour unto that reserv'd for Heaven,*
*As to relieve both Hemispheres the whole*
*Of th' Microcosme, the body and the soul?*
*Couch envy, couch, give way to admiration,*
*I'l follow as I can by imitation.*

23. *Attorneys, by a long vacation pin'd,*
*New Fools to fill their pockets daily find,*
*Those that might meet with beggery at home,*
*On easie terms, for it to* London *come.*
*Others make money of their new cut grain,*
*And send it up, their quarrels to maintain.*
*The Toll is sure, what ere becomes o'th Grist,*
*But grind (for me) amongst them they that list.*
*Yet do I not (whatsoever I may seem*
*To heedless men) all suits unlawful deem.*
*When th' Cause is good and weighty, and Peace sought,*
*By all fair means, yea, when it would be bought,*
*With moderate Losses, and the other side*
*Will to no terms of equity be ty'd,*
*I freely grant that such at Law should try,*
*And pray that they may speed successfully.*

28. *Of* Jude *and* Simon, *little shall I say,*
*Because they usher in* All hallow day;
*Where they amongst all Saints may take their place,*
*As now they dob fore* Jehovah's *face.*
*Charge me not, that I nam'd the wrong before,*
*With such as they places have place no more.*

New Moon the 7.th. day, 24 min. past 5 in the mor.
First Quarter the 14. day, 6 min. past 5 in the morn.
Full Moon the 22 day, 8 min. past 9 in the morn.
Last Quarter the 30. day, 27 min. past 1 in the morn,

| | | | H. | M. | H | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | d | All Saints | 7 | 38 | 5 | Virg. | 1 | Turn your molen |
| 2 | e | All Souls | 7 | 39 | 5 | | 14 | ground, and mingling it |
| 3 | f | 23 | 7 | 41 | 5 | | 29 | with earth, lay it in rid- |
| 4 | g | 24 | 7 | 42 | 5 | Lib. | 13 | ges for the Spring. |
| 5 | a | Pow. Tear. | 7 | 44 | 5 | | 28 | Trench and fit ground |
| 6 | b | 26 | 7 | 46 | 5 | Scor | 13 | for Artichocks; set and |
| 7 | c | 23. S. af. Tr. | 7 | 47 | 5 | | 28 | plant Trees standard or |
| 8 | d | 28 | 7 | 49 | 5 | Sag. | 13 | mural. Furnish your Nur- |
| 9 | e | 29 | 7 | 51 | 5 | | 28 | sery with stocks for graf- |
| 10 | f | ☉ ent. Sag. | 7 | 52 | 5 | Cap. | 12 | ting. Sow and set early |
| 11 | g | 1 | 7 | 54 | 5 | | 26 | Beans and Pease. Lay in |
| 12 | a | 2 | 7 | 55 | 5 | Aqu. | 10 | Cellars (to be trans- |
| 13 | b | 3 | 7 | 57 | 5 | | 23 | planted at Spring for |
| 14 | c | 24. S. af Tr. | 7 | 58 | 5 | Pisces | 5 | Seed) Carrots, Parsnips, |
| 15 | d | 5 | 8 | 0 | 4 | | 18 | Turnips, Cabbages, and |
| 16 | e | 6 | 8 | 1 | 4 | Aries | 0 | Colly-flowers. Gather |
| 17 | f | 7 | 8 | 3 | 4 | | 12 | your last Orchard-fruit |
| 18 | g | 8 | 8 | 4 | 4 | | 24 | dry; dig up your Pota- |
| 19 | a | 9 | 8 | 5 | 4 | Tau. | 5 | toes as clean as you can. |
| 20 | b | 10 | 8 | 7 | 4 | | 17 | Crop Asparagus, and |
| 21 | c | 25. S. af. Tr. | 8 | 8 | 4 | Gem. | 11 | cover it with long dung, |
| 22 | d | 12 | 8 | 9 | 4 | | 29 | or make beds to plant in |
| 23 | e | 13 | 8 | 10 | 4 | Canc. | 6 | the Spring Sow Auri- |
| 24 | f | 14 | 8 | 11 | 4 | | 23 | cula-seed. Cover Piping- |
| 25 | g | 15 | 8 | 12 | 4 | Leo. | 7 | Ranunculus's &c. Plant |
| 26 | a | 16 | 8 | 13 | 4 | | 18 | Tulips under shelter, the |
| 27 | b | 17 | 8 | 14 | 4 | Virg. | 1 | earth not too rich. |
| 28 | c | Advent. S. | 8 | 15 | 4 | | 14 | Plant Forrest-trees for |
| 29 | d | Term ends | 8 | 14 | 4 | | 27 | Walks, Avenues & Groves |
| 30 | e | S. And. Ap. | 8 | 14 | 4 | Lib. | 11 | Plant fibrous roots, |
| | | | 8 | 15 | 4 | | 24 | Roses, Althæa frutex, Li- |
| | | | | | | | | lax, Syringas, Cytisus, |
| | | | | | | | | Peonies, &c. |

1 & 2. All-Saints, All-Souls! *what swarms together met:*
*Such an Assembly sure was ne're seen yet.*
*All Saints are many, but All Souls far more.*
*Broad is the way to Hell, wide is the door.*
*When Heavens way is narrow, strait the gate,*
*And many Adversaries lye in wait.*
*But Christ their guide and guard will bring his thither,*
*Where All Souls being, All Saints shall reign together.*

5. *But how was this consider'd by that Crew,*
*Who to enlarge old Hell, would make one new?*
*Where Darkness, Fire, and Brimstone, Wood and Sin,*
*Made up compleat the Devils Magazin.*
*Ah cursed plot! that by an horrid Train,*
*Would with one Blast have King and Kingdom slain.*
*But blest'd be God, who did in season bring*
*A letter of discovery to the King;*
*Whereby that Hell sh Junctо's brought to light,*
*And by the Hang-man paid part of its right.*
*So let the Enemys of God and th'King,*
*Upon themselves, shame and confusion bring.*

11. *Now Tenants at their Landlords Courts pay dues,*
*And Country Huswives strongest pieces chuse,*
*To stuff their Powdring-Tubs with well fed Beef,*
*(In starving weather excellent relief)*
*This thrift is taught us by the Bee and Ant,*
*Which those that slight, will pinched be with Want.*

29. Westminster-Hall *farewell, and welfare he*
*That told us for this year dismiss'd we be*
*Though Advent call'd, for joy St. Andrews Fast*
*Will jute my case, to make my money last.*
30. *But feast I dare not, on his day for fear*
*My o'restrain'd Purse cannot such Taxes bear.*
*Hard must I work and fare, go bare and thin,*
*To get some Coyn before th'next Term comes in.*
*He that in time good Counsel would not take,*
*Must his extremities his tutours make.*

New Moon the 6th. day, 10 min. past 4 afternoon,
First Quarter the 14 day, 37 min. before 1 in the M.
Full Moon the 22d. day, 2 min. past 3 in the Mor.
Last Quarter the 29th. day, 45 min. past 10 in the M.

| | | | H. | M. | H | | |
|---|---|---|---|---|---|---|---|
| 1 | f | | 20 | 8 | 16 | 4 | Lib. 8 |
| 2 | g | | 21 | 8 | 16 | 4 | 23 |
| 3 | a | | 22 | 8 | 17 | 4 | Scorp. 7 |
| 4 | b | | 23 | 8 | 18 | 4 | 22 |
| 5 | c | 2.S. in Adv. | | 8 | 18 | 4 | Sag. 7 |
| 6 | d | | 25 | 8 | 18 | 4 | 22 |
| 7 | e | | 26 | 8 | 18 | 4 | Capr. 6 |
| 8 | f | | 27 | 8 | 19 | 4 | 21 |
| 9 | g | | 28 | 8 | 19 | 4 | Aqua. 5 |
| 10 | a | | 29 | 8 | 19 | 4 | 18 |
| 11 | b | Shortest d. | | 8 | 19 | 4 | Pisc. 1 |
| 12 | c | 3.S. in Adv. | | 8 | 19 | 4 | 14 |
| 13 | d | Capric. | 2 | 8 | 19 | 4 | 26 |
| 14 | e | | 3 | 8 | 19 | 4 | Aries 8 |
| 15 | f | Ember wee | | 8 | 19 | 4 | 20 |
| 16 | g | | 5 | 8 | 18 | 4 | Tau. 2 |
| 17 | a | | 6 | 8 | 18 | 4 | 14 |
| 18 | b | | 7 | 8 | 17 | 4 | 27 |
| 19 | c | 4.S. in Adv. | | 8 | 17 | 4 | Gem. 8 |
| 20 | d | | 9 | 8 | 17 | 4 | 20 |
| 21 | e | S. Tho. Ap. | | 8 | 16 | 4 | Canc. 2 |
| 22 | f | | 11 | 8 | 16 | 4 | 15 |
| 23 | g | | 12 | 8 | 15 | 4 | 28 |
| 24 | a | | 13 | 8 | 14 | 4 | Leo 11 |
| 25 | b | Nat. of Chr. | | 8 | 14 | 4 | 24 |
| 26 | c | S. Stephen. | | 8 | 13 | 4 | Virg. 8 |
| 27 | d | S. John. | | 8 | 12 | 4 | 21 |
| 28 | e | Innocents. | | 8 | 12 | 4 | Lib. 5 |
| 29 | f | | 18 | 8 | 11 | 4 | 19 |
| 30 | g | | 19 | 8 | 10 | 4 | Scorp. 3 |
| 31 | a | | 20 | 8 | 9 | 4 | 17 |

Prune and nail standard-trees, & wall-fruit.
Plant Vines & stocks for grafting. Sow yet pounce of Cyder-pressings for Nurseries. Set all sorts of kernels, stones, &c. Sow early Beans and Pease.
Trench ground & dung it for borders, planting fruit-trees, &c. Turn and refresh Autumnal fruit, opening the Windows on a clear day.
Use hostility against Vermine by Traps, &c.
Preserve your choycest Anemonies, Carnations, &c. from great rain and frost. Let the door and windows of your Conservatory be well matted, & guarded from piercing ayre. Temper the Aire with a little Charcoale, put into a hole sunk a little into the midst of the floar. Set Bay-berries, &c. dropping ripe. Cover your fountain-pipes with fresh & warm Litter out of the Stable, &c.

11. *When things are once at worſt, the Proverb ſays,*
*They will amend. Thus our Cat-eaten days*
*Contracted now from ſeventeen hours to ſeven,*
*In three months time will with the nights be even:*
*And in three more, as far they will out go them,*
*Unto a minute as they're now below them.*
*So a poor Saint, as rich as any dies,*
*And then out-ſhines ſuch as did him deſpiſe.*

21. *That Chriſts ride is at hand we may conclude,*
*From* Thomas, *who him felt as well as view'd:*
*Nor need we fear leſt we impos'd on be,*
*By one ſo much incredulous as he.*
*But 'tis ill wind that no man profit blows.*
*Thus much our Church to his diſtemper owes.*
*By Chriſt's own verdict, we may truſt ſenſation,*
*A fatal blow at Tranſubſtantiation.*

25. *Some* (no Phanaticks) *tell us that* December
*Uſurps this honour due unto* September.
*My faith is much concern'd that Chriſt was ſent,*
*But not for th'time, though it had been in Lent.*
*'Tis ten days ſooner, kept beyond the Seas.*
*Far greater matters* (*if our Rulers pleaſe*)
*Admit variety. The worth of peace*
*Should make ſuch ſtrife, for circumſtances, ceaſe.*
*Sad was the breach concerning Eaſter-day,*
*When Victor's height and heat ſo bore the ſway,*
*That famous Eaſtern Churches muſt all be*
*Curſed and damn'd that could not think as he.*
*Bleſſed be God, his Church is wiſer grown,*
(*Yea,* Rome *it ſelf, in this, lets hers alone*)
*But take we heed, leſt while we call th' in holy,*
*Theſe days may not be ſpent in ſin and folly;*
*In cheating games, in tipling and exceſs:*
*But to God's praiſe, and our own happineſs.*
*Thus every day i'th' year employ'd ſhould be*
*By all that hope a good New-year to ſee*

## I. A brief Chronology in Verſe.

| | Years |
|---|---|
| Great *Jehovah* Heaven & Earth did found, | 5624 |
| For the Sin of man the World was drown'd | 3968 |
| *Babels* Builders enterpriſe made void, | 3836 |
| *Sodom* and *Gomorrha* were deſtroy'd. | 3577 |
| Th' *Hebrews* out of *Ægypt* Land did goe, | 3171 |
| *Grecian* Armies *Troy* did overthrow. | 2858 |
| *Solomons* rich Temple was erected, | 2693 |
| *Brute* came hither (though that's much ſuſpected) | 2782 |
| *London* had her firſt Foundations laid, | 2782 |
| That ſame bloody City *Rome* was made. | 2426 |
| *Alexander* loſt his vital breath, | 1998 |
| Chriſt redeem'd us by his precious death. | 1642 |
| *Titus* did *Jeruſalem* lay waſt, | 1605 |
| *England*, firſt the Chriſtian Faith embrac'd. | 1485 |
| Famous *Conſtantine* began to Reign, | 1366 |
| *England* was a prey unto the *Dane*. | 657 |
| *William* Conqueror this Crown did gain, | 609 |
| His Son *Rufus* by an Arrow ſlain. | 575 |
| Firſt *Bertoldus* cauſed Guns to roar. | 297 |
| Printing, Scholars ſhelves began to ſtore. | 235 |
| *Spains Armado* had a great defeat. | 87 |
| *Belzebub* his Powder-fiends did cheat. | 70 |
| *Charles* his Birth, theſe Lands with joy did fill. | 45 |
| Cruel hands his Fathers blood did ſpill. | 26 |
| *Oliver* was firſt Protector call'd, | 22 |
| From that bondage we were diſenthral'd. | 16 |
| Our dread Soveraign at *Whitehall* arriv'd. | 15 |
| Juſtice Regicides of life depriv'd. | 15 |
| The Great Coronation pomp was ſeen, | 14 |
| *Donna Katherine* became our Queen. | 13 |
| The laſt great Plague began in *London* Town. | 10 |
| By a dreadful fire 'twas burned down. | 9 |
| It began to be built up again, | 8 |
| Splendid and fair (long may it ſo remain.) | |

Since

A Table shewing the beginning, continuance, and ending of the several Reigns of the Kings & Sovereign Queens since the Conquest (useful for understanding, Records, Deeds, and Leases) with the years expired since their Reigns.

| The names of the Kings and Queens. | The year of our L. wherein they began. | The day of the mo that their Reigns beg. | Space of time which every one Reigned. ye. | mo | da | The year of our L. when their Reigns ended. | The month & day wherein they ended. | Years expired since their Reigns. |
|---|---|---|---|---|---|---|---|---|
| *Will. Conqueror* | 1066 | *Octo.* 14 | 20 | 11 | 22 | 1087 | *Sep.* 9 | 588 |
| *Will. Rufus* | 1087 | *Sept.* 9 | 12 | 11 | 19 | 1100 | *Aug.* 1 | 575 |
| *Henry the first* | 11 0 | *Aug.* 1 | 35 | 04 | 11 | 1135 | *Dec.* 2 | 540 |
| *Stephen* | 1135 | *Dec.* 2 | 18 | 11 | 19 | 1154 | *Octo.* 25 | 521 |
| *Henry* II. | 2154 | *Octo.* 25 | 34 | 09 | 02 | 1189 | *July* 6 | 486 |
| *Richard* I. | 1189 | *July* 6 | 10 | 09 | 22 | 1199 | *April* 6 | 476 |
| *John* | 1199 | *April* 6 | 17 | 07 | 00 | 1216 | *Octo.* 19 | 459 |
| *Henry* III. | 1216 | *Octo* 19 | 56 | 01 | 02 | 1272 | *Nov.* 16 | 403 |
| *Edw. the first* | 1272 | *Nov.* 16 | 34 | 08 | 06 | 1307 | *July* 7 | 368 |
| *Edw. second* | 1307 | *July* 7 | 19 | 07 | 0 | 1326 | *Jan.* 25 | 348 |
| *Edw. the third* | 1326 | *Jan.* 25 | 50 | 05 | 0 | 1377 | *Jun.* 21 | 298 |
| *Richard* II. | 1377 | *Jun.* 21 | 22 | 03 | 14 | 1399 | *Sept.* 29 | 276 |
| *Hen. the fourth* | 1399 | *Sep.* 29 | 13 | 06 | 03 | 1413 | *Mar.* 20 | 262 |
| *Henry the fifth* | 1412 | *Mar.* 20 | 09 | 05 | 14 | 1422 | *Aug.* 31 | 253 |
| *Hen. the sixth* | 1422 | *Aug.* 31 | 38 | 06 | 16 | 1460 | *Mar.* 4 | 214 |
| *Edward* IV. | 1460 | *Mar.* 4 | 22 | 01 | 08 | 1483 | *April* 9 | 192 |
| *Edw. the fifth* | 1483 | *April* 9 | 00 | 02 | 18 | 1483 | *Jun.* 22 | 192 |
| *Rich. the third* | 1483 | *Jun* 22 | 02 | 02 | 05 | 1485 | *Aug.* 22 | 190 |
| *Henry* VII. | 1485 | *Aug.* 22 | 23 | 10 | 16 | 1509 | *Apr.* 22 | 166 |
| *Henry* VIII. | 1509 | *Apr.* 22 | 37 | 10 | 02 | 1547 | *Jan* 28 | 127 |
| *Edw. the sixth* | 1547 | *Jan.* 28 | 06 | 05 | 19 | 1553 | *July* 6 | 122 |
| *Queen Mary* | 1553 | *July* 6 | 05 | 04 | 22 | 1558 | *Nov.* 17 | 117 |
| *Q. Elizabeth* | 1558 | *Nov.* 17 | 44 | 04 | 16 | 1602 | *Mar* 24 | 72 |
| *King James* | 1602 | *Mar.* 24 | 22 | 00 | 03 | 1625 | *Mar.* 27 | 50 |
| *K. Charls* I. | 1625 | *Mar.* 27 | 25 | 10 | 03 | 1649 | *Jan.* 30 | 26 |
| *K. Charls* II. | 1646 | *Jan.* 30 | | | | | | |

III. The beginning and ends of Terms this year at *Oxford*, according to the Scheme in their printed Statutes, with the *dies nefasti* wherein they dispute not in *quod libeticis*.

| | | | |
|---|---|---|---|
| Hillary Terms | Begins *Jan.* 14. Ends *March* 27. | *dies nefasti* | *Jan.* 19 24. *Feb.* 1. 11. 21. 23. 27. *Mar.* 6 11. 16. 19. 24. |
| Easter Term. | Begins *April* 14. Ends *May* 18. | *dies nefasti* | *April* 22. 24. 28. 30 *May* 2. 5. 14. 18. |
| Trinity Term. | Begins *June* 2. Ends no certain day. | *dies nefasti* | *Jun.* 7. 10. 15. 23. 28. *July* 7. |
| Michael Term. | Beg *Oct* 10 End. *Dec.* 17 | *dies nefasti* | *Octob.* 12. 17 27. 31. *Nov* 5. 7. 10. 15. 19. *December* 5. |

I cannot do as much for *Cambridg*, having no such authentick ground to go on, through unacquaintance with her Statutes, which (I am told) are not printed.

IV. The Latitudes of many eminent places in *England* and *Wales*, very useful for Dyallists, some from my own Observation, the rest from good Authors, upon whose credit (especially for *Wales*) I am necessitated to rely.

| | D | M | | D. | M | | D | M |
|---|---|---|---|---|---|---|---|---|
| S. Albanes | 51 | 55 | Flint. | 53 | 17 | Northamp. | 52 | 16 |
| Anglesey. | 53 | 28 | Gilford. | 51 | 12 | Norwich | 52 | 42 |
| Barwick. | 55 | 59 | Glocester | 51 | 53 | Nottingh. | 53 | 00 |
| Barmouth | 52 | 50 | Grantham. | 52 | 58 | Oxford. | 52 | 00 |
| Bedford | 51 | 18 | Hallifax. | 53 | 49 | Pembrook. | 51 | 46 |
| Boston. | 53 | 02 | Hartford | 51 | 49 | Penrith. | 54 | 44 |
| Brecknock. | 52 | 01 | Hereford. | 52 | 14 | Preston. | 53 | 40 |
| Bristol. | 51 | 17 | Hull. | 53 | 15 | Radnor. | 52 | 19 |
| Buckingh. | 52 | 00 | Huntingt. | 52 | 19 | Reading. | 51 | 28 |
| Cambridge. | 52 | 15 | Ipswych. | 52 | 08 | Rochester. | 51 | 30 |
| Canterbury. | 51 | 17 | Kendal. | 54 | 23 | St. Davids. | 52 | 00 |
| Carlisle. | 53 | 00 | Lancaster. | 54 | 00 | Salisbury. | 51 | 04 |
| Cardigan. | 51 | 12 | Leicester. | 52 | 40 | Shrewsbury. | 52 | 48 |
| Carmarthen | 51 | 56 | Lincoln. | 53 | 15 | Stafford. | 52 | 52 |
| Carnarvan. | 53 | 16 | Liverpole. | 53 | 22 | Stamford. | 52 | 40 |
| Chester. | 53 | 20 | Landaff. | 51 | 35 | Truro. | 50 | 30 |
| Chichester. | 50 | 50 | London. | 51 | 32 | Warrington. | 53 | 21 |
| Colchester. | 52 | 00 | Manchester. | 53 | 24 | Warwick. | 52 | 20 |
| Coventree. | 52 | 30 | Monmouth. | 51 | 51 | Wigan. | 53 | 29 |
| Denbigh. | 53 | 13 | Mountgomery. | 51 | 56 | Winchester. | 51 | 03 |
| Derby. | 53 | 00 | Newcastle-underline. | 52 | 59 | Worcester. | 52 | 20 |
| Dorchester. | 50 | 40 | | | | Yarmouth. | 51 | 45 |
| Durham. | 54 | 50 | Newcastle upon Tine. | 54 | 58 | York. | 53 | 59 |
| Exeter. | 50 | 43 | | | | | | |

*FINIS*

## V.

## *A quick and eaſie way to extract any Root, out of the higheſt Powers, and vaſteſt Numbers, by the help of Logarithmes.*

THat the Faculty of extracting all ſorts of Roots, is neceſſary to an Alybriſt, and that no method for extraction is ſo eaſie, as that by Logarithmes are truths (as I take it) beyond all poſſibillity of denial.

The only thing that allays their excellency, is, that the largeſt Cannons (as Dr. *Newtons* in Folio) profeſs not by all eekings, to give us the Logarithmes of any number, exceeding 40 Millions; and this Proviſion is ſo ſcanty, that without ſome further invention, it will not furniſh us with Logarithmes for the Cube of 343. The ſurſolid of 34. The ſecond ſurſolid of 13. Or the third ſurſolid of 5. And I know no other that hath made it his buſineſs to aſſiſt us in this ſtrait. But by the help of the Rule following, any Root may be extracted, though the Number given exceed 40. Thouſand Millions, of *Millions*, of *Millions*. 40. Thouſand times taken for this Number, 4722366482869645213696. Is much larger than ſo: yet by the Rule any Root demanded may be truly, and ſpeedily, extracted out of it.

### *The Rule is this.*

Seek the Logarithme of 7. or (if poſſible) 8. of the leading Figures of the Number given, and prefix to that Logarithme an Index anſwerable to the Number of Places in the whole given Number (that is one leſs than the Number of its places) that Logarithme being divided by the Index, or Exponent of the power, whoſe Root you ſeek, will give you the Logarithme of the Root ſought.

### *Example.*

Suppoſe I deſired the Root of the *9th.* power (called ordinarily the cubed Cube, though others name it otherwiſe, of which I cannot ſtand to give the reaſons) I find the Logarithme of the ſeven leading Figures, 4722366. to be 67415963. and the Index to be prefixed is 21 becauſe the whole Number con-

ſists of 22. places. Thus intire Logarithme (Index and all) being divided by 9. (the Index, or Exponent of the Cubed Cube) the Quotient will be 2. 40823995. the Log. of 256. as here in plain being done in the practick way.

9) 21. 67415963
2. 40823995

Now if any liſt to try it by Multiplication, he will find that 256 cubified makes 16777216. and that again cubified, produceth the firſt great number.

2. But if you would find the ſquare root out of this vaſt number, you cannot go to it imediately: for the Log. 21. 67415963 being halfed, gives 10. 83707981 for the Log. of the ſquare root; and this having 10 Index, ſhews, that the number to which it anſwereth, muſt needs conſiſt of 11 places, which no Canon of Logarithmes can come near. But this ſeeming difficulty is ſoon removed: for if you ſeek the root of any higher power, compounded of ſuch a power, as in this caſe the ſquared ſquare, ſquared Cube, or ſquaredly ſquared ſquare; the root primarily intended is by Multiplication ſoon produced. As for Example, if you divide the Log. 21. 67415963 by 4 (the Index of the ſquared ſquare) it gives 5. 41853990 the Log. of 262144 and that being the ſquared ſquare root, (or the ſquare root, of the ſquare root) I ſquare, or multiply it, by it ſelf, and it gives 68719476736 the ſquare root of 4722366482869456213696.

Or if the ſaid Log. 21. 67415963 had been divided by 6 (the Index of the ſquared Cube) the Quotient would have been 3. 61235993 the Log. of 4096 and that multiplyed cubically (becauſe the ſquared Cube root, is But the cubick root, of the ſquare root) it will give us again 68719476736 for the ſquare root.

By

***By this kind of working you will find as followeth.***

| | | | | |
|---|---|---|---|---|
| The Root. | Square | 789456762 | | 28097126898176 |
| | Cubicall | 9664382 | | 213 00458 |
| | Surſolid | of 847288609443 | is | 243 |
| | 2 Surſolid | 4586471424 | | 24 |
| | 7 Surſolid | 8388608 | | 2 |

I would have done theſe at large, but for taking up too much room. One doubt however I thought good to cleer away. Some may be unſatisfied, how the Log. having 21 Index; and yet taking in only 7 of the leading figures could be any thing commenſurate to the whole number of 22 places. But the truth is, that the 15 figures left out, do not bear ſo great a proportion to the 7 taken in, conſidering their places, as a ſingle Farthing to 10000 Pounds, which to any ſmatterer in the *Mathmaticks* is thus demonſtrable.

1. If a ſeperating line were made after the 7 leading figures, making the Units place at the ſecond 6 and turning all the 15 following into decimal Fractions, there would be ſtill the ſame proportion between the leaders, and followers, that now there is. As in theſe two numbers, 35 & 3$\frac{15}{}$ the five primes in the latter, bear the ſame proportion to 3, that 5 in the former bears to 30 *viz.* both a ſixth part

2. It is evident, that if a ſeparatrix were placed thus, 4722366|48286964521 3696 and the number 4722366 counted Pounds, all the Fractions will ſcarce reach 9 ſhillings 8 pence, or 464 Farthings.

3. If you divide 4722366 by 464, the Quotient will give you, for every Farthing in the Fractions, 10177 *l.* 10 *s.* 3 *d.* in the Integers. So that if all theſe 15 figures had been changed into cyphers, or other figures at pleaſure (due places and Index being obſerved) there would have been no obſervable differeuce. This ſhall ſuffice at preſent for this Arithmetical notion. Others near of Kin would be crouding in, but they are like to wait till the next opportuuity.

*A Table shewing the Cycle of the Sun, Dominical Letters, and the Weekly Day that every Month cometh in, for a whole round of 28. Years, and consequently for ever.*

| CS | D. L | Ja | Fe | Ma | Ap. | Ma. | Jun. | July | Aug | Sep | Oct | N | De | A. Do |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | GF | M. | T | F. | M | W. | S. | M. | T. | S. | T | F. | S. | 1672 |
| 2 | E | W. | S | . | T | T. | S. | T. | F. | M. | W. | S. | M | 1673 |
| 3 | D | T. | S | S. | W | F. | M. | W. | S. | T. | T. | S. | T. | 1674 |
| 4 | C | F | M | M | T | S. | T. | T. | S. | W. | F. | M | W | 1675 |
| 5 | BA | S. | T | W | S. | M. | T. | S. | T. | F. | S. | S | F. | 1676 |
| 6 | G | M. | T. | T | S. | T. | F. | S. | W. | S. | M. | T. | S. | 1677 |
| 7 | F | T. | F. | F. | M. | W | S. | M. | T. | S. | T. | F. | S. | 1678 |
| 8 | E | W | . | S. | T | T. | S. | T. | F. | M. | W. | S. | M | 1679 |
| 9 | DC | T. | S. | M | T. | S. | T. | T. | S | W. | F. | M. | M | 1680 |
| 10 | B | S. | T. | T. | F | S. | W. | F. | M | T. | S. | T. | T. | 1681 |
| 11 | A | S. | W | W | S. | M. | T. | S. | T. | F. | S. | W | F. | 1682 |
| 12 | G | M | T | T | S. | T. | F. | S. | W. | S. | M | T. | S. | 1683 |
| 13 | FE | T. | F. | S. | T. | T. | S | T. | F. | M. | W. | S. | M | 1684 |
| 14 | D | T. | S. | S. | W. | F. | M. | W. | S. | T. | T. | S. | T. | 1685 |
| 15 | C | F. | M | M | T. | S. | T. | T. | S. | W | F. | M | W | 1686 |
| 16 | B | S. | T. | T | F. | S. | W. | F | M. | T. | S. | T. | T. | 1687 |
| 17 | AG | S. | W | T | S. | T. | F. | S. | W. | S. | M | T. | S. | 1688 |
| 18 | F | T. | F. | F. | M. | W. | S. | M. | T. | S. | T. | F. | S. | 1689 |
| 19 | E | W. | S. | S. | T. | T. | S. | T. | F. | M | W | S. | M | 1690 |
| 20 | D | T. | S. | S | F. | M. | W. | S. | T. | T. | S. | T. | 1691 | |
| 21 | CB | F. | M | T. | F. | S. | W. | F. | M. | T. | S. | T. | T. | 1692 |
| 22 | A | S. | W | W | S. | M. | T. | S. | T. | F. | S. | W | F. | 1693 |
| 23 | G | M | T. | T. | S. | T. | F. | S. | W | S. | M | T. | S. | 1694 |
| 24 | F | T. | F. | F. | M. | W. | S. | M. | T. | S. | T. | F. | S. | 1695 |
| 25 | ED | W | S. | S | W. | F. | M. | W. | S. | T. | T. | S. | T. | 1696 |
| 26 | C | F. | M. | M | T. | S. | T. | T. | S. | W. | F. | M | W | 1697 |
| 27 | B | S. | T. | T. | F. | S. | W. | F. | M | T. | S. | T | T. | 1698 |
| 28 | A | S. | W | W | S. | M. | T. | S. | T. | F. | S. | W | F. | 1699 |

*Examples to explain the chief uses of it.*

1. For the Year, 1684. I find the Cycle of the Sun is 13. The Dominical Letterr *F E*. That *January* comes in on *Tuesday*, *February* on *Friday*, *March* on *Saturday*, *April* on *Tuesday*, and so of all other, as the Table shews by Inspection.

2. To

2. To find what day of the Week the 12*th.* of *November* 1692. will fall upon; because the first day of that Month, is a *Tuesday*, I say *Tuesday*, and *Tuesday* is eight, *Wednesday* nine, *Thursday* ten, *Friday* eleven, *Saturday* twelve; and so conclude the 12*th.* of *November*, 1692. falls on *Saturday*.

3. To know upon what day of the month the 4*th.* *Thursday* in *June* 1685. will fall upon; finding in the Table, that *June* comes in upon a *Monday*, I say *Monday* and *Monday* is eight, and *Monday* fifteen, and *Monday again* twenty two, *Tuesday* twenty three, *Wednesday* twenty four, *Thursday* twenty five.

*To make the Table of perpetual use.*

For any Year of our Lord, past, or to come, find the Cycle of the *Sun*; and then having found it in the first Column of the Table, that line suites the Year propounded, as for Example. The Cycle of the Sun for the Year 1703. will be 4. which finding in my Table mine Eye informs me, that the Dominical Letter will be C. that *January* comes in on *Friday*. *February*, and *March* on *Monday*, and so the rest in that Line.

If you know not the Cycle of the Sun for any Year propounded, add 9. to the Year of our Lord, and divide their Sum by 28. the remain is the Cycle of the Sun for that Year; if nothing remain, 28. it self is that you seek for, as is plain in these two Examples, being compared with the Table.

| 1684 | | 1659 | |
|---|---|---|---|
| 9 | | 0 | |
| 28) 1693 | (60 | 28) 1708 | (61 |
| 168 | | 168 | |
| 13 | | 28 | |
| | | 28 | |
| | | 0 | |

Those that understand not Division, may instead thereof (when they have added 9. to the Year of our Lord) substract from the Sum, the greatest of these Numbers following, that is not greater than the said *Sum*; and if the difference be above 28. substract again another, the greatest that can be taken till the remain be 27. or under, which will be the Number called, the Cycle of the Sun.

28. 56. 84. 112. 140. 168. 196. 214. 252. 280. 308. 336. 364.

364. 392. 420. 448. 476. 504. 532. 560. 588. 616. 644. 672. 700. 728. 756. 784. 812. 840. 868. 896. 924. 952. 980. 1008. 1036. 1064. 1092. 1120. 1148. 1176. 1204. 1232. 1260. 1288. 1316. 1344. 1372. 1400. 1428. 1456. 1484. 1512. 1540. 1568. 1596. 1624. 1652. 1680.

*Examples hereof.*

1. For the Year, 1315. having added 9 thereto; and made it 1324, I ſubſtract from it 1316 (the greateſt of the numbers that will be had in 1324, for 1344 is too great) and there reſteth 8 for the Cycle of the Sun.

2. For the Year. 1753. having by the addition of 9, made it 1762. I ſubſtract from it 1680. and there reſteth 82. out of which again (becauſe it is above 27) I take 56 and there remaineth 26 for the Cycle of the Sun.

Here note, in the caſe of Diviſion, when nothing remains below 28. the Cycle of the Sun is 28.

But now to my Reader, that can divide a number, I ſhall give ſuch inſtructions, that he may find out any day, how long ſoever paſt, or to come: from the Birth of Chriſt, to the end of the World; by the help only of his Pen, and Memory, proceeding by theſe two ſteps.

1. *To find what day of the Week the Year begins.*

Divide the preceding Year by 4, and add the Quotient (not regarding the remain) to that Year, which ſum being divided by 7, the remainder is the day of the Week for *New-years-day*, *Lords-day* being accounted the firſt, *Monday* the ſecond, *&c.* If nothing remain, the firſt of *January* is upon *Saturday*. According to theſe inſtructions, it will be upon a *Monday*, 1694. and upon a *Saturday*, 1698. as here appears.

| 1693 | 1697 |
|---|---|
| 423 | 424 |
| 7) 2116 (302 | 7) 2121 (303 |
| 21 | 21 |
| 016 | 021 |
| 14 | 21 |
| 2 | 0 |

This

This Rule for memory-ſake, is comprized in the following Diſtick.

A fourth part add to the Year laſt gone.
Divide by 7 the day reſts alone.
This for the firſt ſtop.

2. *To find all other days, take this Diſtick.*

| *Feb.* | *Mar.* | *Ap.* | *May.* | *June.* |
|---|---|---|---|---|
| Add 3. & 3 | 6. | 1. | & 4. | |
| 6. 2. | 5. nought. | 3. | & 5. more. | |
| *July.* | *Aug.* | *Sep.* | *Oct.* | *Nov.* | *Dec.* |

*The Explanation, and Uſe.*

Above, and below the figures, in theſe Verſes, you have the names of the Months; to which the figures in the ſaid Verſes, are reſpectively referred, as 3 to *Feb.* 3 to *March*, 6 to *April*, 1 to *May*, 4 to *June*, 6 to *July*, &c. And the plain meaning of the Rule is, that whatſoever day of the Week *New-years-day* falleth upon, the Addition of the ſeveral numbers to the Weekly number of that day, will ſhew what day of the Week all other Months come in; and you may find all other days, as before was taught.

Only two cautions are to be obſerved.

1. If the numbers added exceed 7, then 7 is to be abated, and the reſt ſhews the day of the Week.

2. In Leap-year (that is when the Year of our Lord can be divided into four even parts, without remainder, or Fraction) you muſt account *March*, and every Month after, to come in a day of the Week later than will appear by theſe Rules which are fitted for the common Year.

*Examples to make all plain.*

1. To know what day of the Week the 10*th*. of *May* will be in the Year, 1702. I find by the former Diſtick, that the 5*th*. day of the Week, (or *Thurſday*) is that whereon the firſt of *Jan.* falleth, to which I add 1 the number for *May*, and conclude that the firſt of *May* will be *Friday*, and conſequently the ſecond *Friday* the 8*th*. and *Lords-day* the 10*th*.

2. To find what day of the Month the third *Tueſday* in *July* will be the ſame Year.

To 5. which represents the first of *January*. I add 6. the Number for *July*, and from their Sum (which is 11) I substract 7. and the remainder 4. assures me that *Wednesday* is the first day of that month, consequently the first *Tuesday* is the 7*th*. the second the 14*th*. and the third the 21*st*.

3. Suppose one would know what day of the Week the first of *June* was in the Year 1648. I find according to the Root added to the Rule expressed in the first Distick, that *January* came in upon a *Saturday* Then it follows, that the first day of *June* should according to the second Distick, be on the 4*th*. day of the Week, if it were a common Year; but because it is Leap-year, I must allow it a day more, and conclude that *June the* first 1648. was on the 5*th*. day of the Week, or *Thursday*.

## VII.

*Advice touching the Posts, and Roads, according to Sir* Samuel Morland. *Letters may be sent from* London.

On *Mondays* to *France*, *Spain*, *Italy*. *Germany*, *Flanders*, *Swedeland*, *Denmark*, *Kent*, and the *Downs*.

On *Tuesday* to *Holland*, *Germany*, *Swedeland*, *Denmark*, *Ireland*, *Scotland*, all Parts of *England*, and *Wales*.

On *Wednesdays*, to all Parts of *Kent*, and the *Downs*.

On *Thursdays* to *France*, *Spain Italy*, all Parts of *England*, and *Scotland*

On *Fridays* to *Flanders*, *Germany*, *Italy*, *Swedon*, *Denmark*, *Holland*, *Kent*, and the *Downs*.

On *Saturdays*, all Parts of *England*, *Wales*, *Scotland*, and *Ireland*.

| Northern Road, from *London* to *Waltham Cross*. | Post Stages. Miles | Total. | Miles Total. |
|---|---|---|---|
| To *Ware*. | 8 | 20 | |
| To *Royston*. | 13 | 33 | |
| To *Caxton* | 8 | 41 | |
| To *Huntington*. | 9 | 50 | |
| To *Stilton*. | 9 | 59 | |
| To *Stamford* | 12 | | 71 |
| To *Southwicham*. | 8 | | 79 |
| To *Grantham*. | 8 | | 87 |
| To *Newark*. | 10 | | 97 |
| To *Tuxford*. | 10 | | 107 |
| To *Baw Tree*. | 12 | | 119 |
| To *Doncaster*. | 6 | | 125 |
| To *Ferriebrigs*. | 10 | | 135 |
| To *Tadcaster*. | 9 | | 144 |
| To *York*. | 8 | | 152 |

| | M. | Tot |
|---|---|---|
| To *Burrowbrig.* | 12 | 64 |
| To *Northallerton.* | 12 | 76 |
| To *Darlington.* | 10 | 186 |
| To *Durham.* | 14 | 200 |
| To *New-Caſtle.* | 12 | 212 |
| To *Morpeth.* | 12 | 224 |
| To *Alunick.* | 12 | 236 |
| To *Belford.* | 12 | 248 |
| To *Barwick.* | 12 | 260 |
| To *Cockburuſpeth.* | 14 | 274 |
| To *Haddington.* | 14 | 288 |
| To *Edingburgh.* | 12 | 300 |
| Norwich-Road. | | |
| From *Royton* to *Cambridge.* | 10 | 10 |
| To *New-market.* | 10 | 20 |
| To *Bury.* | 10 | 30 |
| To *Thetford.* | 10 | 40 |
| To *Attlebrough.* | 10 | 50 |
| To *Norwich.* | 12 | 62 |
| Cheſter-Road. | | |
| From *London* to *Barnet.* | 10 | 10 |
| To *St. Albans.* | 10 | 20 |
| To *Dunſtable.* | 10 | 30 |
| To *Fenny-ſtratford.* | 8 | 38 |
| To *Toſiter.* | 12 | 50 |
| To *Daventree.* | 10 | 60 |
| To *Coventree.* | 14 | 74 |
| To *Coſhill.* | 8 | 82 |
| To *Litchfield.* | 12 | 94 |
| To *Stone.* | 16 | 110 |
| To *Nampwich.* | 16 | 126 |
| To *Cheſter.* | 14 | 140 |
| To *Northope.* | 18 | 158 |
| To *Denbigh.* | 12 | 170 |
| To *Conway.* | 14 | 184 |
| To *Bewmaris.* | 10 | 194 |

| | M. | Tot |
|---|---|---|
| Darby-Road. | | |
| From *Toſiter* to *Northampton.* | 6 | 6 |
| To *Hairborough.* | 12 | 18 |
| To *Liceſter.* | 12 | 30 |
| To *Loughborough.* | 8 | 38 |
| To *Darby.* | 12 | 50 |
| Weſtern-Road. | | |
| From *London* to *Stanes.* | 16 | 16 |
| To *Hartford-Bridge.* | 16 | 32 |
| To *Beſing-Stoak.* | 9 | 41 |
| To *Andover.* | 18 | 59 |
| To *Salisbury.* | 16 | 75 |
| To *Shaftsbury.* | 19 | 94 |
| To *Sherbone.* | 16 | 110 |
| To *Crook-horn.* | 13 | 123 |
| To *Humiton.* | 19 | 142 |
| To *Exiter.* | 15 | 157 |
| To *Aſhburton.* | 20 | 177 |
| To *Plimouth.* &c. | 24 | 201 |
| Portſmouth-Road. | | |
| From *Hartford-Bridge* to *Petersfield.* | 10 | 10 |
| To *Portsmouth.* | 24 | 34 |
| Yarmouth-Road. | | |
| From *London* to *Burnt wood.* | 16 | 16 |
| To *Wicham.* | 18 | 34 |
| To *Colcheſter.* | 12 | 46 |
| To *Ipswich.* | 16 | 62 |
| To *Saxmundum.* | 16 | 78 |
| To *Beckles.* | 16 | 94 |
| To *Yarmouth.* | 10 | 104 |
| Briſtol-Road. | | |
| From *London* to *Hunſlow.* | 10 | 10 |
| To *Maiden-head.* | 16 | 26 |
| To *Redding.* | 12 | 38 |

| | M | Tot |
|---|---|---|
| To *Holy-Head.* | 24 | 218 |
| To *Malborough.* | 15 | 69 |
| To *Chippenham.* | 15 | 84 |
| To *Briſtol.* | 20 | 104 |
| Gloceſter-Road. | | |
| From *Maiden-head* to *Abbington.* | 16 | 16 |
| To *Farrington.* | 15 | 31 |
| To *Cirenceſter.* | 15 | 46 |
| To *Gloceſter.* | 18 | 64 |
| Kentiſh-Road. | | |
| From *Loudon* to *Dartmouth.* | 14 | 14 |
| To *Rocheſter.* | 14 | 28 |
| To *Sitting-burn.* | 12 | 40 |
| To *Canterbury.* | 15 | 55 |
| To *Deale.* / *Dovor.* | 17 | 70 |

| | | |
|---|---|---|
| To *Newberry.* | 16 | 54 |
| To theſe, let me add the by-Poſt-Road to Mancheſter; & the Hackny-Road to Lancaſter. | | |
| From *London* to *Stone*, as appears above in *Cheſter*-Road. | 110 | 110 |
| To *Newcaſtle.* | 6 | 116 |
| To *Holmes-Chappel.* | 12 | 128 |
| To *Kuntford.* | 6 | 134 |
| To *Mancheſter.* | 10 | 144 |
| From *Holmes-Chappel* to *Warrington.* | 12 | 12 |
| To *Wigan.* | 8 | 20 |
| To *Preſton.* | 12 | 32 |
| To *Garſtang.* | 10 | 42 |
| To *Lancaſter.* | 10 | 52 |

## VIII.

*Courſes, and Diſtances by Sea, out of Mr.* Seller *his Pilot, pag.* 38.

| | | Coaſting-Leagues. |
|---|---|---|
| From | The North Foreland to the Northward of the Goodwin, the Courſe is Eaſt by South | 1 ½ |
| | The North Foreland to the Kentiſh-knock, N. by E. and N. N. E. | 4 or 5 |
| | Thence to Oxfordneſs. | 12 |
| | The Foreland to the Galloper, N. E. by N | 9 |
| | The Galloper to Oxfordneſs, N. N. W. | 10 |
| | Alborough to Covehith, N. by East. | 5 |
| | Covehith to Leyſtaff, N. | 2 ½ |
| | Leyſtaff to Yarmouth, S. | 3 |
| | Yarmouth to Winterton, N. N. W. | 2 ½ |

Winter-

| | | League |
|---|---|---|
| From | Winterton to Hasborough | 2 ½ |
| | Cromer to Blackneſs, N. N. W. | 3 or 4 |
| | Blackneſs to Bornham, to Sail through within the Sand, W. | 6 ½ |
| | Bornham to Chappel-land, W. S. W. | 2 ½ |
| | Chappel-land to Boſton-knock on the N. point | 5 |
| | Thence to the Spurn, N. and N. by W. | 6 ½ |

*Thwart Courſes over Sea.*

| | | |
|---|---|---|
| From | The North Foreland to Flushing East, ſomewhat Northerly about. | 26 ½ |
| | The Foreland to the Maſe, E. N. E. ſomewhat Eaſterly. | 33 |
| | The Foreland to the Texel, or the Maſe deep, N. E. | 45 |
| | The Naze, or Harwich to the Maſe East. | 29 |
| | Oxfordneſs to the Texel, E. N. E. | 37 |
| | Yarmouth, or Leyſtaff to the Waltheren, or the Weilings, S. E. and S. E. by S. | 39 |
| | The Point of Cromer, or Shield to the Texel, E. | 41 |
| | The Spurn to the Texel, E. by S. & E. S. E. | 59 |
| | Tinmouth to Scuteneſs, N. E. | 103 |
| | Tinmouth to the Naze in Norway N. E. by E. ſomewhat Eaſterly. | 102 |
| | Tinmouth to the Scaw, E. N. E. | 135 |
| | Tinmouth to Holy-Iſland, E. by S. ſomewhat Eaſterly. | 106 |

*Other Courſes and Diſtances out of the ſame Book, Page* 53.

| | | |
|---|---|---|
| From | Portland to St. *Paul* de Lyon, S. W. by S. | 40 |
| | Portland to Uſhant, S. W. | 53 |
| | Portland to Exmouth, W. N. W. | 13 |
| | Torbay to Dartmouth, W. ſomwhat Southerly | 3 or 4 |
| | Dartmouth to the Start, S. W. | 3 |
| | Portland to Torbay, W. ſomwhat Southerly. | 13 or 14 |
| | Portland to Dartmouth, W. by S. | 16 |

| | | Leagues. |
|---|---|---|
| From, | Portland *to the* Start, W. S. W. *Westerly.* | 19 |
| | *The* Start *to the* Caskets, E. S. E. | 21 |
| | *The* Start *to the* Seven Isles, S. *by* East, *somewhat Easterly.* | 24 |
| | *The* Start *to St.* Paul De Lyon S. *by* W. *southerly.* | 27 |
| | *The* Start *to the* Ram-head, W. N. W. | 8 |
| | Ram-head *to* Love-Island, W. S. W. | 3 |
| | Love-Island *to* Foy West. | 2 |
| | Foy *to the* Dead Man, S. W. & S. W. *by* W. | 5 |
| | *The* Dead Man *to* Falmouth, W. *by* S. & W. S. W. | 4 |
| | Falmouth *to the* Lizard, S. *by* W. | 4 |
| | *The* Start *to the* Eddie Stone, W. *or a little Northerly.* | 7 or 8 |
| | *The* Eddie-Stone *to* Ram-head, N. *a little Westerly.* | 2 |
| | Ram-head *to the* Dead Man, W. S. W. | 8 |
| | *The* Dead Man *to the* Lizard, S. W. | 6 |
| | *The* Start *to the* Lizard, W. *by* S. | 20 or 21 |
| | *The* Lizard *to* Guernsey, E. *by* S. | 37 |
| | *The* Lizard *to the* Seven Islands, S. E. *by* S. | 31 |
| | *The* Lizard *to* Ushant *South.* | 29 |
| | *The* Lizard *to* Cape De Finisterre, S. W. | 153 |
| | *The same course goes about 5 Leagues without the Cape.* | |
| | *The* Lizard *to* Teneriff, S, S. W. | 466 |
| | *The* Lizard *to* Tercera. | 386 |

## IX

*That my Sea-man may not think it an hard Bargain to take these Courses, and Distances, in exchange for the Moons Age, and Tide Tables, I shall give him those also in a plain Old Method.*

The Age of the Moon for every day in this Year, 1675.

| M.D. | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. | M.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 15 | 17 | 15 | 16 | 16 | 18 | 18 | 20 | 21 | 22 | 24 | 24 | 1 |
| 2 | 16 | 18 | 16 | 17 | 17 | 19 | 19 | 21 | 22 | 23 | 25 | 25 | 2 |
| 3 | 17 | 19 | 17 | 18 | 18 | 20 | 20 | 22 | 23 | 24 | 26 | 26 | 3 |
| 4 | 18 | 20 | 18 | 19 | 19 | 21 | 21 | 23 | 24 | 25 | 27 | 27 | 4 |
| 5 | 19 | 21 | 19 | 20 | 20 | 22 | 22 | 24 | 25 | 26 | 28 | 28 | 5 |
| 6 | 20 | 22 | 20 | 21 | 21 | 23 | 23 | 25 | 26 | 27 | 29 | 29 | 6 |
| 7 | 21 | 23 | 21 | 22 | 22 | 24 | 24 | 26 | 27 | 28 | 30 | 1 | 7 |
| 8 | 22 | 24 | 22 | 23 | 23 | 25 | 25 | 27 | 28 | 29 | 1 | 2 | 8 |
| 9 | 23 | 25 | 23 | 24 | 24 | 26 | 26 | 28 | 29 | 1 | 2 | 3 | 9 |
| 10 | 24 | 26 | 24 | 25 | 25 | 27 | 27 | 29 | 1 | 2 | 3 | 4 | 10 |
| 11 | 25 | 27 | 25 | 26 | 26 | 28 | 28 | 30 | 2 | 3 | 4 | 5 | 11 |
| 12 | 26 | 28 | 26 | 27 | 27 | 29 | 29 | 1 | 3 | 4 | 5 | 6 | 12 |
| 13 | 27 | 29 | 27 | 28 | 28 | 30 | 1 | 2 | 4 | 5 | 6 | 7 | 13 |
| 14 | 18 | 30 | 28 | 29 | 29 | 1 | 2 | 3 | 5 | 6 | 7 | 8 | 14 |
| 15 | 29 | 1 | 29 | 30 | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 15 |
| 16 | 1 | 2 | 30 | 1 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 10 | 16 |
| 17 | 2 | 3 | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 9 | 10 | 11 | 17 |
| 18 | 3 | 4 | 2 | 3 | 4 | 5 | 6 | 7 | 9 | 10 | 11 | 12 | 18 |
| 19 | 4 | 5 | 3 | 4 | 5 | 6 | 7 | 8 | 10 | 11 | 12 | 13 | 19 |
| 20 | 5 | 6 | 4 | 5 | 6 | 7 | 8 | 9 | 11 | 12 | 13 | 14 | 20 |
| 21 | 6 | 7 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 13 | 14 | 15 | 21 |
| 22 | 7 | 8 | 6 | 7 | 8 | 9 | 10 | 11 | 13 | 14 | 15 | 16 | 22 |
| 23 | 8 | 9 | 7 | 8 | 9 | 10 | 11 | 12 | 14 | 15 | 16 | 17 | 23 |
| 24 | 9 | 10 | 8 | 9 | 10 | 11 | 12 | 13 | 15 | 16 | 17 | 18 | 24 |
| 25 | 10 | 11 | 9 | 10 | 11 | 12 | 13 | 14 | 16 | 17 | 18 | 19 | 25 |
| 26 | 11 | 19 | 10 | 11 | 12 | 13 | 14 | 15 | 17 | 18 | 19 | 20 | 26 |
| 27 | 12 | 13 | 11 | 12 | 13 | 14 | 15 | 16 | 18 | 19 | 20 | 21 | 27 |
| 28 | 13 | 14 | 12 | 13 | 14 | 15 | 16 | 17 | 19 | 20 | 21 | 22 | 28 |
| 29 | 14 | | 13 | 14 | 15 | 16 | 17 | 18 | 20 | 21 | 22 | 23 | 29 |
| 30 | 15 | | 14 | 15 | 16 | 17 | 18 | 19 | 21 | 22 | 23 | 24 | 30 |
| 31 | 16 | | 15 | | 17 | | 19 | 20 | | 23 | | 25 | 31 |

*The first part of the Tide-Table, shewing what Moon makes a full Sea at the places below mentioned, and Parts adjoyning.*

| | |
|---|---|
| 1. Quinborough, Southampthon, Portsmouth, Isle of Wight, Spits, Kentish-knock, half-tide at Dunkirkes, Beachie. | E. & N. |
| 2. Rochester, Maldon, Aberdeen, Red-band West-end of the Nower, Black-tail. | S. by W. N. by E. |
| 3. Gravesend, Downs, Rumney, Tenner, Silly half-tide, Blackness, Ramkins sene head. | S. S. W. N. N. E. |
| 4. Dundee, St. *Andrews*, Lisbone, St. *Lucas*, Bell-Isle, Holy-Isle. | S. W. by W. N. E. by E. |
| 5. London, Tinmouth, Hartlepooke, Whitebay, Amsterdam, Gascoine, Brittaine, Gallicia. | S. W. N. E. |
| 6. Barwick, Flamborough head, Bridlington Ostend, Flushing, Burdeaux, Fountness. | S. W. by W. N. E. by E. |
| 7. Scarborough quarter-tide, Lawrenas, Mounts-bay, Severne, Kinsale, Cork-haven, Baltomare, Bungarum, Calice-creek, Blay. 7. Isles | W. S. W. E. N. E. |
| 8. Falmouth, Fay, Humber, Moonless, New-Castle, Dartmouth, Torbay, Garnsey, Caldy, Sally, St. *Mallews*, Abrowrath. | W. by S. E. by N. |
| 9. Plimouth, Waymouth, Hull, Lin, Lundie, Antwerp, Holmes of Bristol, Davids-head, Concolo. | E. & W. |
| 10. Bristol, Foulness, at the Start | E. by S. W. by N. |
| 11. Milford, Bridgewater, Exwater, Landsend, Waterford, Cape-clear, Abermorick. | E. S. E. W. N. W. |
| 12. Portland, Peter-port, Harflew, Hague St. *Maynes-sound*, Dublin, Lumbay, Mackuels-Castle. | S. E. by E. N. W. by W. |
| 13. Pool, St. *Helens*, Isle of Man, Catness Orkney, Fair Isles, Dumber, Kieldon, Bass-Island the Caskets, Diep an half-tide. | S. E. N. W. |
| 14. Needles, Orford, Layston, South and North Forelands. | S. E. by S. N. W. by N. |
| 15. Yarmouth, Dover, Harwich, in the Frith, Bullain, St. *John* de Luce, Calice-Road. | S. S. E. N. N. W. |
| 16. Rie, Winchelsy, Gorend, Thames Fair-Isle, Rhodes. | S. by E. N. by W. |

*The second part of the Tide-Table, shewing the hours and minutes of Full Sea at the places before mentioned.*

| Th' age of th' ☾ | In. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | D | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 1. Quin. | H. | 12 | 1 | 2 | 3 | 4 | 4 | 5 | 6 | 7 | 8 | 8 | 9 | 10 | 11 | 12 |
| | M. | 48 | 36 | 24 | 12 | 0 | 48 | 36 | 24 | 12 | 0 | 48 | 36 | 24 | 12 | 0 |
| 2. Roch. | H. | 1 | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 7 | 8 | 9 | 10 | 11 | 11 | 12 |
| | M. | 33 | 21 | 9 | 57 | 45 | 33 | 21 | 9 | 57 | 45 | 33 | 21 | 9 | 57 | 45 |
| 3. Graves | H. | 2 | 3 | 3 | 4 | 5 | 6 | 7 | 7 | 8 | 9 | 10 | 11 | 11 | 12 | 1 |
| | M. | 10 | 6 | 54 | 42 | 30 | 18 | 6 | 54 | 42 | 30 | 18 | 6 | 54 | 42 | 30 |
| 4. Dund. | H. | 3 | 3 | 4 | 5 | 6 | 7 | 7 | 8 | 9 | 10 | 11 | 11 | 12 | 1 | 2 |
| | M. | 3 | 51 | 39 | 27 | 15 | 3 | 51 | 39 | 27 | 15 | 3 | 51 | 39 | 27 | 15 |
| 5. Lond. | H. | 3 | 4 | 5 | 6 | 7 | 7 | 8 | 9 | 10 | 11 | 11 | 12 | 1 | 2 | 3 |
| | M. | 48 | 36 | 24 | 12 | 0 | 48 | 36 | 24 | 12 | 0 | 48 | 36 | 24 | 12 | 0 |
| 6. Bar. | H. | 4 | 5 | 6 | 6 | 7 | 8 | 9 | 10 | 10 | 11 | 12 | 1 | 2 | 2 | 3 |
| | M. | 33 | 21 | 9 | 57 | 45 | 33 | 21 | 9 | 57 | 45 | 33 | 21 | 9 | 57 | 45 |
| 7. Scarb. | H. | 5 | 6 | 6 | 7 | 8 | 9 | 10 | 10 | 11 | 12 | 1 | 2 | 2 | 3 | 4 |
| | M. | 18 | 6 | 54 | 42 | 30 | 18 | 6 | 54 | 42 | 30 | 18 | 6 | 54 | 42 | 30 |
| 8. Falm. | H. | 6 | 6 | 7 | 8 | 9 | 10 | 10 | 11 | 12 | 1 | 2 | 2 | 3 | 4 | 5 |
| | M. | 3 | 51 | 39 | 27 | 15 | 3 | 51 | 39 | 27 | 15 | 3 | 51 | 39 | 27 | 15 |
| 9. Plim. | H. | 6 | 7 | 8 | 9 | 10 | 10 | 11 | 12 | 1 | 2 | 2 | 3 | 4 | 5 | 6 |
| | M | 48 | 36 | 24 | 12 | 0 | 48 | 36 | 24 | 12 | 0 | 48 | 36 | 24 | 12 | 0 |
| 10. Briſtol. | H. | 7 | 8 | 9 | 9 | 10 | 11 | 12 | 1 | 1 | 2 | 3 | 4 | 5 | 5 | 6 |
| | M. | 33 | 21 | 9 | 57 | 45 | 33 | 21 | 9 | 57 | 45 | 33 | 21 | 9 | 57 | 45 |
| 11. Milf. | H. | 8 | 9 | 9 | 10 | 11 | 12 | 1 | 1 | 2 | 3 | 4 | 5 | 5 | 6 | 7 |
| | M. | 18 | 6 | 54 | 42 | 30 | 18 | 6 | 54 | 42 | 30 | 18 | 6 | 54 | 42 | 30 |
| 12. Port. | H | 9 | 9 | 10 | 11 | 12 | 1 | 1 | 2 | 3 | 4 | 5 | 5 | 6 | 7 | 8 |
| | M. | 3 | 51 | 39 | 27 | 15 | 9 | 51 | 39 | 27 | 15 | 3 | 51 | 39 | 7 | 15 |
| 13. Pole | H. | 9 | 10 | 11 | 12 | 1 | 1 | 2 | 3 | 4 | 5 | 5 | 6 | 7 | 8 | 9 |
| | M | 48 | 36 | 24 | 12 | 0 | 48 | 36 | 24 | 12 | 0 | 48 | 36 | 24 | 12 | 0 |
| 24. Need. | H. | 10 | 11 | 12 | 12 | 1 | 2 | 3 | 4 | 4 | 5 | 6 | 7 | 8 | 8 | 9 |
| | M | 33 | 21 | 9 | 57 | 45 | 33 | 21 | 9 | 57 | 45 | 33 | 21 | 9 | 57 | 45 |
| 15. Yarm. | H. | 11 | 12 | 12 | 1 | 2 | 3 | 4 | 4 | 5 | 6 | 7 | 8 | 8 | 9 | 10 |
| | M. | 18 | 6 | 54 | 42 | 30 | 18 | 6 | 54 | 42 | 30 | 18 | 6 | 54 | 42 | 30 |
| 16. Rye | H. | 12 | 12 | 1 | 2 | 3 | 4 | 4 | 5 | 6 | 7 | 8 | 8 | 9 | 10 | 11 |
| | M. | 3 | 51 | 39 | 27 | 15 | 3 | 51 | 39 | 27 | 15 | 3 | 51 | 39 | 27 | 15 |

## *An Explanatory Example, to ſhew the uſe of theſe Tables.*

To know what Moon makes full Sea at *New-Caſtle*, and at what hour, and minute, that will be on *Feb.* 1. this preſent Year.

1. I find *New-Caſtle* in the 8*th* Rank, of the firſt part, of the Tide-Table, begining with *Falmouth*; and by ſpection it appears, that when the Moon is *Weſt* by *South*, or *Eaſt* by *North*, it will be full Sea there.

2. My Table for the Moons Age, ſhews me, that upon *Feb.* 1. the Moon is 17. days old.

3. Then having recourſe to the ſecond part of the Tide-Table, I find the ſame Age of the Moon (viz. 17) towards the head of the 4*th.* Column; and ſo guiding mine Eye ſtrait downward, till I come over againſt the 8*th* Rank (marked with the initial word *Falmouth*) I find that at *New-Caſtle* it will be full Sea *Feb.* 1. at 51. miutes paſt 6.

### *But here take with you, theſe uſual Cautions.*

1. the Evening-tide is accounted to come after the Morning-tide, 12. hours 24. minutes, and conſequently, on *Feb.* 1. at *New-Caſtle*, it will be full Sea in the Evening, at 15. minutes paſt 7.

2. At Spring-tides (when the Moon is at the change, and full) the Tide flows one point of the Compaſs, more then at Neap-tides, when ſhe is in her quarters.

3. By reaſon of the Moons Latitude, high Winds, Land Floods, *&c.* The flowing may be forwarded, or hindred, to a full hour, ſooner, or later, than regularly was to be expected.

*FINIS.*